

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF.

No. 1.

PUBLISHED MONTHLY.

AUGUST, 1908.

THE purpose of this publication is primarily to keep members in touch with the growing activities of the Association. It will serve as an official medium for general notices and items of business transacted by the Board of Trustees, announcements of meetings, names of new members, etc.; and it will also chronicle briefly what may be of interest at the Museum, calling attention to important exhibits and accessions. For the present the BULLETIN will consist of a single page, and will be printed by amateur labor on the Museum press. Later, we trust it may be enlarged and improved as circumstances warrant. It will be sent free to all members of the Association and to our exchanges. Additional copies may be obtained at the Museum.

THE full text of Section 2, Article III, of the By-laws, as amended at the special meeting of the Association on July 21, and that of the new By-law adopted at the annual meeting, will be found in the supplement issued with this number of the BULLETIN. The following persons were elected to membership at a special meeting of the Board of Trustees held July 21, after adoption by the Association of the amendment conferring this power:

Mrs. Bertha Kuerz Baker, New Brighton; Joseph J. Barth, Stapleton; Rev. Chas. E. Burch, Mrs. Chas. S. Burch, Richmond; Miss Gertrude Clark, Oakwood; Miss Elizabeth B. Curtis, West New Brighton; Benjamin F. Funk, West New Brighton; Rev. Geo. C. Lenington, Tompkinsville; John Macrae, Stapleton; James C. Marriott, West New Brighton; Miss Mary B. Millspangh, Richmond; Mrs. Emily Sears, New Brighton; Alexander D. Shaw, New York; John W. Tilley, New Brighton.

THERE has been some misunderstanding among the newer members as to the bills sent out in May. The Treasurer calls attention to the fact that the fiscal year begins in May, and that all annual dues date from that month. As will be seen by reference to the above-mentioned By-law, the amounts paid by members when elected count as entrance fees, and cover merely the period from the time of election to the beginning of the succeeding fiscal year.

AS recently announced in *The Staten Islander*, an arrangement has been concluded with Mr. Arthur E. Bostwick, Chief of the Circulating Department of the New York Public Library, whereby the Association will be privileged to hold its meetings in the reading room of the St. George branch, undertaking in return to maintain continuous exhibits in the display cases there. The exhibits will be changed at intervals; those now in the library include a fine collection of exotic butterflies, the gift of Mr. Chas. P. Benedict, and a number of historical relics, antiques, etc., loaned or donated by various members.

THE Board on June 9 approved the application of Messrs Davis, Skinner, Chapin, Cleaves and Pollard, for permission to form a Section of Biology under the terms of By-law VIII. The new Section, first on the list, was organized June 17. Any member of the Association interested in biology is entitled to enrollment by notifying the Chairman, Mr. Pollard. Only those so enrolled will receive notice of meetings of the Section.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF.

No. 2.

PUBLISHED MONTHLY.

SEPTEMBER, 1908.

THE NEXT stated meeting of the Board of Trustees will be held on October 3. All proposals for membership should be in the hands of the Secretary on or before that date. This is especially important, because new members admitted at that time will be entitled to the reduced rate on tickets for the concert and lecture course to be given by the Association. A letter of announcement concerning the course, together with a membership application blank, is sent out with this issue of the BULLETIN.

A NEW exhibit illustrating various biological facts and phenomena is in preparation, and portions of it are already on view. It will include examples of variation, heredity, mutation, protective mimicry, dimorphism, etc. In the same case is an interesting group entitled "Insect Architecture."

ATTENTION is also directed to the display in the Museum of documents relating to the burning of the Quarantine buildings, which occurred fifty years ago this month. Another fifty-year anniversary of interest, that of the laying of the first Atlantic cable, took place in August. A piece of this cable may be seen among our exhibits at the St. George library.

THE committees of the Association for the year 1908-9 are as follows:

Executive: Howard R. Bayne, Arthur Hollick, C. A. Ingalls, ex officio; Wm. H. Mitchill, George S. Humphrey.

Auditing: John De Morgan, Stafford C. Edwards.

Publication: Philip Dowell, Wm. T. Davis, Arthur Hollick.

Accessions: Charles L. Pollard, S. McK. Smith, Ira K. Morris.

Museum and Sibrary: Wm. T. Davis, Charles P. Benedict, Stafford C. Edwards, Arthur Hollick, Alanson B. Skinner.

Women's Auxilary: Mrs. Arthur Hollick, Mrs. S. McK. Smith, Mrs. F. W. Skinner, Mrs. T. Livingstone Kennedy, Mrs. Bertha Kunz Baker.

Concert and Lecture: S. McK. Smith; Howard R. Bayne, ex officio; D. L. Bardwell, Charles L. Pollard, and the members of the Women's Auxiliary Committee.

In the above list, the person first named on each committee is the chairman thereof. The only other standing committee, that of Arts and Antiquities, is omitted because some reorganization will be necessary, owing to the recent resignation of the chairman, Mr. Osborn M. Curtis, who feels obliged to give his entire time this fall to professional duties. We regret very much that the Association is thus to be deprived of Mr. Curtis' services on this committee. The success of the art loan exhibit at the opening of the Museum last spring was due largely to his active efforts.

IT MAY be well to remind members that the public days of the Museum are Tuesdays, Thursdays, and Saturdays (except holidays) from ten until five o'clock. Members should adhere to these hours when they wish to take visitors to the Museum.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF.

No. 3

PUBLISHED MONTHLY.

OCTOBER, 1908.

NOTICE

THE OCTOBER meeting of the Association will be held in the reading room of the St. George Branch, New York Public Library, on Saturday evening, October 17, 1908, at eight o'clock. Members wishing to present communications as part of the regular program, are requested to notify the undersigned in advance of the meeting.

ARTHUR HOLLICK,
Secretary.

IT IS important that members should read the BULLETIN carefully, and preserve the numbers for reference, as no other notices of meetings will be sent out.

THE following persons were elected to active membership in the Association by the Board of Trustees at its meeting on October 3:

Bradford B. Babbitt, Mrs. Bradford B. Babbitt, Mrs. D. L. Bardwell, Miss Mary A. M. Bayne, Mrs. George R. Boynton, James McBrien, Leonard McC. L. Mitchell, Miss Edith M. Woodruff, Miss Zillah Heidenheim, all of New Brighton; Frank Hankinson, James Harrigan, William L. Sexton, West New Brighton; Mrs. Marcel Kahle, Tompkinsville; Charles M. Shipman, Rossville; Louis W. Levy, New York.

The resignations of Dwight H. Day and H. W. Doremus were accepted.

THE Concert and Lecture Committee has completed arrangements for the attractive course of entertainments to be initiated by the concert of the Olive Mead Quartet on Tuesday evening, October 13. Season tickets may still be obtained from Mr. S. McK. Smith, Hamilton Park, New Brighton; also at the Museum; and at the door on the night of the concert. Members should try to interest their friends in this course, not only for the sake of the Association, but because artists of such caliber have seldom appeared on Staten Island and deserve ample recognition.

Those who do not wish to subscribe for the entire course may buy admission tickets at the door. The price of these is one dollar; of season tickets, three dollars. The dates are October 13 and 29, November 10 and 23.

PURSUANT to a resolution of the Board of Trustees adopted October 3 the Museum will be open to the public Monday evenings from 7:30 to 10 o'clock until further notice, in addition to the regular days. This will afford opportunity for inspection to many who are unable to visit the Museum during the day.

LACK of space compels us to defer till the next issue description of a number of interesting accessions which have come to the Museum recently.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF.

No. 4.

PUBLISHED MONTHLY.

NOVEMBER, 1908.

THE NOVEMBER MEETING of the Association will be held in the reading room of the St. George Branch, New York Public Library, on Saturday evening, November 21, 1908, at eight o'clock. Members wishing to present communications as part of the regular program, are requested to notify the undersigned in advance of the meeting.

ARTHUR HOLLICK,

Secretary.

DURING the early fall months a number of changes have been made in the arrangement of exhibits in the Museum, and several new exhibits have been installed. Nine pairs of Indian moccasins, illustrating workmanship of the Creek, Ojibway, Seneca, Cayuga and Mohawk tribes, have been loaned by Mr. Skinner. The north wall case in the reading room of the St. George library now contains a series of photographs of Indian life, including also some pen and ink sketches by a young Indian youth; these are likewise a loan from Mr. Skinner. Mr. Leavitt C. Parsons has loaned a large series of potsherds from the ancient Pueblo cliff dwellings of the Southwest; these fill two of the table cases in the Museum, and are of interest to the art lover as well as to the archeologist, on account of the wonderful variation shown in the patterns of decoration. Mr. Parsons himself arranged the sherds so as to illustrate his theory that even the most complex decorative design is based on some primitive theme or motif drawn from natural objects or phenomena.

An exhibit of the cocoons of various silkworms has recently been installed, completing the "Insect Architecture" series. The beautiful exotic butterflies given by Mr. Benedict are now displayed in wall cases in the alcoves, where they add greatly to the appearance of the room. Mr. Benedict has continued his munificent gifts of Lepidoptera, so that our collection of these insects bids fair to become a notable one.

The collection of old prints and manuscripts has been entirely rearranged, and a number of additions have been made.

IN DECEMBER Miss Pollard, Museum Assistant, will give a series of Saturday afternoon talks on animal life to children of the middle and upper grades, the subjects being as follows: December 5, "Marine Animals"; December 12, "Insects"; December 19, "Birds and Reptiles"; December 26, "Mammals". These talks will begin promptly at four o'clock, and will not exceed half an hour. They will be illustrated by museum specimens.

THE ATTENDANCE of children during the past month has been very gratifying, and indicates that the Museum is already beginning to supply a distinct need in our educational system. The average attendance for October was 20; the maximum, 59, on October 29. Fully three-fourths were children. The Monday evening opening has not, so far, proved successful.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF

No. 3

PUBLISHED MONTHLY

DECEMBER, 1908

THE DECEMBER MEETING of the Association will be held in the reading room of the St. George Branch, New York Public Library, on Saturday evening, December 19, 1908, at eight o'clock. Members wishing to present communications as part of the regular program are requested to notify the undersigned in advance of the meeting.

ARTHUR HOLLICK

Secretary

IT IS with great pleasure that we announce to members of the Association the final adoption by the Board of Aldermen of the city budget for the coming year, including an appropriation of \$1000 for the care and maintenance of our Museum. The city officials have been prompt to recognize that the Association fulfilled its promise and opened its museum to the public within eight months after receiving an appropriation for equipment and in less than six months after having it become available for its use. That the Museum has been a source of interest and profit to the Staten Island public may be gathered from the fact that the total attendance of visitors recorded between May 23 and November 30, 1908, was 1242, and this notwithstanding the dullness of the summer season and the fact of the Museum being open but three days in the week.

THE FOLLOWING persons were elected to membership in the Association by the Board of Trustees at a special meeting held November 16:

Mrs. Charles Humphrey, Mr. Paul F. Kipper, Miss Lucy J. Kipper, Rev. Edgar Mann, New Brighton, Rev. Edward J. Wessell, West New Brighton, Mr. W. Lee B. Halloran, Mr. Charles Schacter, Port Richmond, Mr. John J. Driscoll, St. R. C. Johnston, Tuckersville, Mrs. Edward C. Bridgman, Stapleton, Dr. A. J. Grant, New Loop, Mr. James Nolan, Great Kills.

THE FIRST of the Saturday afternoon talks to children took place in the Museum on December 5. The attendance was 96, which taxed our seating capacity. Comp. chairs were provided the following week, the attendance on that occasion was 71. The children have apparently been much interested, both in the talks and in the specimens with which they have been illustrated. One Mrs. J. W. Simpson remarked disappointedly that she thought there were no more to be had.

There will be two more talks in the present series, on December 19 and 26. In January a new series, probably on "Outdoor Life in Winter" will be commenced.

THE MUSEUM is still open on Monday evenings, from 7:30 until 10 o'clock.

MUSEUM BULLETIN

OF THE

British Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF

No. 6

PUBLISHED MONTHLY

JANUARY, 1909

THE NEXT MEETING OF THE ASSOCIATION

will be held in the reading room of the St. George Branch New York Public Library on Saturday evening, January 16, 1909, at eight o'clock. Members wishing to present communications as part of the regular program, are requested to notify the undersigned in advance of the meeting.

ARTHUR HULLICK,

Secretary

AT THE recent meeting of the Board of Trustees on January 2, the following were elected to active membership: Mrs. Mary L. Jaccay, Mrs. Agnes L. Pollard and Miss Sarah M. Pollard of New Brighton. Mr. Thos. O. Martin, Newport.

The Board voted to change the public hours of the Museum so that it might be open a portion of each day. As we go to press however, the matter is in dispute pending the approval of the Commissioner of Public Works, as required under our constitution. Decision of course will be made when the change goes into effect.

At the close of the Board meeting a supper in honor of Senator Howard B. Byrne, President of the Association, was tendered to the trustees and a few other guests by the Entente which, at his residence in Belton Park.

THE MUSEUM is indebted to Mr. Frederic A. Lucas, Curator-in-Chief of the Brooklyn Institute Central Museum, for his kindness in putting at our disposal a set of small outline maps to be used with biological and other exhibits where it is important to indicate geographic distribution. Our thanks are also extended to Miss Anna M. Lindsay, Secretary of the Children's Museum, for the loan of charts to illustrate one of the Saturday lectures. The latter, by the way, will be repeated as soon as necessary arrangements can be completed.

MR. McFEE to announce at the coming meeting of the Association a very valuable gift to the Museum in the department of ethnology, the donor having already made an informal presentation of the same to which have responded by. We may point out in this connection that it is the purpose of the BULLETIN to record every important accession, and this will be supplemented, whenever feasible, by a further notice at the meetings. Frequent reference as it is scarcely advisable to exhibit an object prior to its display in the Museum, as this would certainly detract from its interest factor and many a specimen instead of material which we study but overlook for exhibition. We give space in this explanation because a desire has been expressed for greater publicity in regard to the accessions. It is needless to add that the museum room in the Museum is always open to inspection.

THE ART Committee has been reorganized under the chairmanship of Mr. C. Livingston Bennett.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF

Page 5.

PUBLISHED MONTHLY

FEBRUARY, 1909

THE NEXT MEETING OF THE ASSOCIATION

will be held in the reading room of the St. George Branch, New York Public Library, on Saturday evening, February, 20, 1909, at eight o'clock. Members wishing to present communications as part of the regular program, are requested to notify the undersigned in advance of the meeting.

ARTHUR HOLLICK

Secretary

THE ASSOCIATION with great pleasure has important accessions to the Museum. The first is a gift from Mr. Alanson Skinner, and consists of a large collection of ethnological material illustrative of the life and customs of the Iroquois Indians of Central New York. This has been on exhibition in the Museum since the public opening, and has attracted very great interest. It will now be withdrawn for cataloguing, and will later be again displayed and provided with full descriptive labels. In consideration of the value of this gift, the Board of Trustees elected Mr. Skinner a Patron on January 21.

The other collection is a large and very representative series of alcoholic specimens, including snails, lizards and lizards from all parts of the world. It was made by Mr. Charles Myers, of New York City, who offered it for sale at a price considerably below its actual value. As the funds of the Association were not available for the purchase, the Curator-in-chief was authorized to solicit special subscriptions, and the following members of the Association generously responded to his request: Mrs. George William Curtis, Mexico; Howard K. Kasse, Charles P. Benedict, Read Benedict, Bruno Benziger, Thomas Craig, William T. Davis, R. M. Dea, Philip Dorell, L. W. Faber, J. D. Hays, Arthur M. Harris, Samuel A. Henday, George S. Humphreys, C. W. Hunt, A. M. Johnson, Walter C. Kay, William H. Michell, W. A. Shortt, S. M. K. Smith, L. L. Telford, William S. Van Cleaf, and William G. Wilcox. The thanks of the Curator-in-chief are extended to these members for making possible the acquisition of this important collection, which includes some specimens not to be found in other New York museums. We have no doubt that many other members of the Association would have gladly contributed, if it had been necessary to ask their assistance.

An exhibit will soon be prepared illustrating the important poisonous and non-poisonous snakes of this country, so that those interested may have an opportunity of learning how to distinguish between them. In addition to the reptiles, there are included in the Myers' collection about 300 beetles and other insects, some birds, eggs and nests; a post-travel cabinet, and numerous entomological implements.

AT ITS LAST MEETING the Board of Trustees elected the following persons to membership: Mrs. John Quincy Adams, New Brighton; Mrs. William G. Wilcox and Frank G. Mottey, West New Brighton; Miss Anna Fraser Wood, Tompkinsville; and Mrs. Park J. White, Green Island.

THE NEW HOURS for the Museum have been announced in the last issue. It is open from 1 to 3 p. m. on Tuesdays, Wednesdays, Thursdays and Fridays, and from 11 A. M. to 3 p. m. on Saturdays. It is closed on Sundays, Mondays, and holidays. The office of the Curator-in-chief is open for business purposes daily during the regular city hours.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY EDWARD LOUIS WILLARD, SECRETARY-TREASURER

No. 8

Published Monthly at New Brighton, N. Y.

MARCH, 1909

THE NEXT MEETING OF THE ASSOCIATION

will be held in the **Museum in Borough Hall**, on Saturday evening, March 27, 1909, at eight o'clock. Use the Jay Street Entrance.

ARTHUR HOLLICK

Secretary

THE FOLLOWING persons were elected to membership by the Board of Trustees on March 6: Dr. John Quincy Adams, Mr. John F. Bailey, Mrs. John F. Bailey, Mr. W. F. Beardsley, all of New Brighton; Mr. Nathan J. Lowe, Tuckersville. The resignations of Messrs. Adolph C. Knabbe, Anna T. Rogers and Edwin E. Seaman were accepted. The application of certain members of the Association for permission to form a Section of Art was granted.

THE NEW Section of Art was formally organized in the Museum on March 12. Dr. John Quincy Adams was unanimously elected Chairman of the Section, and the old Art Committee was reappointed as the Committee on Exhibits of the Section of Arts, with Mrs. T. L. Kennedy as chairman. A committee on permanent organization was appointed to report at the next meeting. After the business was concluded Mrs. William G. Wilcox read a paper on "Lower and Upper."

It is expected that the activities of this Section will have a wide range, and that it will hold meetings at intervals and will arrange for special lectures on various art topics. Members of the Association interested are cordially invited to enroll their names in the Section. No additional dues are required, but enrollment is necessary to insure the receipt of notices of meetings, etc. Should you wish to be addressed in the Staten Island Association of Arts and Sciences, Section of Art, Borough Hall, New Brighton.

THE FINAL COURSE of "Scientific Talks" in the Museum will begin March 27, when Dr. Hollick will speak on "How rocks are formed." This course is intended for advanced pupils, such as those in the eighth grade and in the High School. The second talk, March 27, will be on "Prehistoric animals and plants," by Mr. Charles L. Peckard and the third and last, April 3, on "The Sunny Island Indians," by Mr. Alanson B. Seaman.

MEMBERS will note that the meeting next Saturday evening is to be held in the Museum, not in the Library as heretofore.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY JAMES H. LEECH, Secretary

No. 9

PUBLISHED MONTHLY AT NEW BRIDGE, N. Y.

APRIL, 1909

THE NEXT MEETING OF THE ASSOCIATION

will be held in the **Museum in Borough Hall**, on Saturday evening, April 17, at eight o'clock. Members are invited to bring visitors. The elevator will be to serve from 7 o'clock to 11. Use the Jay Street entrance.

ARTHUR H. LEECH

Secretary

AT THE special meeting on April 3 the Board of Trustees elected to meet at 8:30 Mrs. C. W. Hunt, Secretary, and Mr. and Mrs. Henry Warrace, New Bridge.

They called attention to the fact that the Museum is open on the evenings of President Cleveland's monthly receptions, and those who attend the receptions on Washington Avenue are cordially invited to inspect the Museum afterward and to give the officers of the Association.

A ~~very~~ ~~large~~ ~~number~~ of ~~photographs~~ of ~~various~~ ~~birds~~ ~~of~~ ~~all~~ ~~types~~ and ~~ages~~ has been loaned to the Museum by Mr. Samuel Hens, and is now on view. These photographs have already been arranged and placed in the ~~various~~ ~~cases~~ where they have been recently displayed. For the April meeting of the Association, next Saturday there will be a special exhibit of our collection of birds' eggs, which have been recently catalogued and arranged.

Mr. George F. Engelhardt, of the Chamber's Museum, has presented us with about seventy-five beautiful specimens of tropical butterflies and moths.

Visitors are much interested in the large hall of live specimens of the ~~various~~ ~~birds~~ ~~and~~ ~~other~~ ~~animals~~. The insects have been arranged in ~~various~~ ~~cases~~ ~~and~~ ~~are~~ ~~now~~ ~~on~~ ~~view~~.

The ~~Committee~~ ~~on~~ ~~Exhibits~~ will represent the Museum at the annual meeting of the ~~Association~~ ~~of~~ ~~Museums~~ ~~in~~ ~~China~~ ~~in~~ ~~the~~ ~~next~~ ~~month~~. Afterward he will visit the National Museum in Washington to make arrangements for an exchange of material and to determine some of the unnamed specimens in our collection.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY EMILY LOUISE WILLIAMS, SECRETARY

No. 75

Published Monthly at New Brighton, N. Y.

MAY, 1920

THE ANNUAL MEETING OF THE ASSOCIATION

will be held in the Museum at Borough Hall, on Saturday evening, May 15, 1920, at eight o'clock. The annual address of the President will be delivered, and reports of officers presented. Four trustees are to be elected to fill vacancies caused by the expiration of the terms of Hon. Howard R. Bixbee, Mr. William T. Davis, Dr. Arthur Henshaw, and Mr. Charles A. Ingalls.

LESTER HOLLICK, Secretary

An application signed by Mrs. J. Q. Adams, Mrs. Ellen M. Harris, Mrs. Marie Kahn, Mrs. E. W. Spencer, and Mrs. S. McK. Smith, for permission to establish a Section of Literature, has been approved by the Executive Committee pending final action by the Board of Trustees. The new Section will continue to be organized during the present month, so that plans for next season's work may be considered during the summer by those having the matter in charge.

As we go to press, arrangements have been completed for the joint meeting of the New York and Borough Entomological Societies to be held in the Museum May 8, under the auspices of the Section of Zoology. The scientific program is as follows: "Invertebrates and ecological structures in insects," Mr. C. Schaeffer, "Numerous interesting Coleoptera," Mr. Charles W. Leig, "Some rare North American Saturniids," Mr. Charles L. Fernald, "Thayer's theory of obliterative coloration applied to insects," Mr. George F. Fernald, "Mosquitoes and the mosquito problem," Professor John R. Smith, the last paper illustrated with lantern slides.

We consider it an excellent policy for the various Sections to supplement their work by securing in turn, the occasional cooperation of other allied societies or of individual guests. Not only does the Association benefit through the wider knowledge of its activities, but the Museum frequently profits by gifts in exchange, and its collections are rendered more valuable when examined and stored by specialists. In view of its small membership the Section of Zoology has accomplished much during the first year of its existence, as its reports to be presented at the annual meeting of the Association will demonstrate. The Sections of Art and Literature are as yet too young to have indicated any definite policy, but the same active interest is to be found among their members, and there is no doubt that both Sections will be prominent in Association matters next season. Under our present organization it would seem that as the Sections develop there will be less need of holding general monthly meetings of the Association. This is a topic which should be freely discussed at the coming annual meeting.

Some few things have been said in the previous paper as to the extensive rearrangements contemplated during the summer. Two table cases and frames are in progress, under the supervision of the structural geology of the island and the other house hold items. Large additions have been made to the wall cases of exotic butterflies, and the leaves are being arranged according to almost all existing methods, and the leaves are being arranged according to almost all existing methods. The exhibits of the Museum collection are being removed to exhibition galleries and will occupy, when completed, the group of rooms formerly used by the Science collection of the Staten Island Public Library, which will be displayed during the summer at the Museum. The Committee on Exhibits of the Section of Art is expecting to install a new art collection within a month.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LEWIS POLLARD, SECRETARY IN CHARGE

No. 12.

Published Monthly at New Brighton, N. Y.

JUNE, 1900

THE COMMITTEE on Exhibits of the Section of Art has placed on view in the Museum a loan collection of old china consisting chiefly of Lowestoft ware, but including also some pieces of English, French, Russian, Italian and Chinese porcelain. The exhibit is interesting from more than one point of view. In the china collection the age and genuineness of each piece is, naturally, of the first importance, and from this standpoint the collection is one of unusual distinction. For the pleasure of looking at beautiful objects, whatever their historic value, is one that the most unexpert of Museum visitors can indulge in, and the purely æsthetic point of view has its place. Among china experts the genuineness of Lowestoft ware seems as debatable a subject as the authenticity of Chippendale chairs or Crespino stoves. In this exhibition, a whole case is given up to this famous ware. These pieces repay careful study, for they differ greatly in detail of ornament and even of glaze, though the ground color is uniform.

Mrs. George William Curtis loans part of a Lowestoft dinner service imported by Major Shaw, and to General Ker, who was aide to General Washington. Major Shaw had three such meals, one for Gen. Washington, of which a few pieces remain at Mt. Vernon. A beautiful Lowestoft bowl, decorated in blue and gold, is loaned by Mrs. H. Wilson, and a slightly fluted bowl, ornamented by blue with green, perfection of detail is loaned by Mr. Callahan. Besides the Lowestoft there are many pieces of old blue, notably an English platter loaned by Mrs. Joseph K. Clark; there are cups and pitchers of copper luster, and a tea set of pink luster, loaned by Mrs. T. L. Kennedy. A coffee set of Royal Meissen china decorated with minute hunting scenes is an heirloom in the family of Mrs. Walter Mayer, and a plate made in St. Petersburg during the reign of Catherine II. and bearing the royal arms is loaned by Mrs. Lewis Nason.

A. M. P.

THE ELVE cases of recent butterflies have been placed on exhibition in the reading room of the H. George Library. In addition to the collection donated by Mr. Charles F. Engelhardt last year, they include a number of rare specimens obtained in exchange from the United States National Museum, the Guatemalan butterflies purchased by Mr. George F. Engelhardt, and a number of Japanese and Prussian species given by Mr. Charles L. Pollard. A collection of Ceylon butterflies belonging to Master Flavel Hubbard will also be placed on exhibition when received.

In the Museum is shown a fine pair of *Onychophora Asada*, one of the gorgeously colored "land-worms" hatched from the Lake Indians, also four gigantic scaly-shelled walking-sticks from the same region. These last species are represented at present in only one other American Museum besides our own, namely, that of the Brooklyn Institute.

THE Curator-in-charge will leave about July 15 for a month's collecting trip in company with Mr. H. S. Hudson of New York, and Mr. Geo. P. Engelhardt of the Children's Museum in Brooklyn. The party will visit the Great Swamp in Virginia, various points on the coast of North Carolina, and will explore some of the higher peaks in the Alleghenians. It is expected that valuable collections will be secured by the Museum.

THE telephone number of the Museum is 1115 Tompkinsville

Entered as second-class matter in the Post Office at New Brighton, N. Y., under Act of Congress of July 16, 1896.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS PHILLARD, EDITOR-IN-CHIEF

No. 12

Published Monthly at New Brighton, N. Y.

JULY, 1905

COMMITTEES OF THE ASSOCIATION.

The following appointments to the standing committees have been made by the President of the Association for the year ending May, 1906:

Executive.

Hon. Howard R. Byrne, Chairman. Dr. Arthur Hallowell. Mr. Charles A. Ingalls, ex-officio. Mr. William H. Marshall. Mr. George S. Humphreys.

Auditing.

Mr. T. Livingston Kennedy, Chairman. Mr. Winfield R. Knicker.

Publications.

Dr. Philip Townsend, Chairman. Dr. Arthur Hallowell. Mr. William T. Davis.

Museum and Library.

Mr. William T. Davis, Chairman. Dr. John Quincy Adams. Mr. Charles E. Ferguson. Mr. Stafford C. Edwards. Dr. Arthur Hallowell.

Attention.

Mr. S. M. K. Smith, Chairman. Mrs. T. Livingston Kennedy. —————
Ex-officio, Mr. Byrne.

Women's Auxiliaries.

Mrs. Arthur Hallowell, Chairman. Miss S. Gertrude Clark. Mrs. T. Livingston Kennedy. Mrs. F. W. Sawyer. Mrs. William G. Wilcox.

The annual prize of ten dollars offered by the Association to pupils of Cretin High School for the best work in natural science was awarded to Carl Philip Damsell of Pine Bluff, Arkansas. The subject as formulated by the committee was "a collection of the leaves and flowers of fruit of not less than 25 native and introduced species, fruit and trees, with a written discussion of their respective uses and value for medicinal or medicinal purposes." The prize collection was magnificently executed and carefully determined, while the essay entitled "Our Forest Trees" seemed to the committee worthy of publication, and with the permission of its author will be printed as a Bulletin of the Wild Flower Preservation Society of America.

Next year's competition calls for a collection of not less than 40 Staten Island insects of economic importance, including at least 25 species. By "insects of economic importance" is meant such as are injurious or beneficial to cultivated plants or man. The conditions of competition are as follows:

1. The specimens shall be neatly mounted or pinned in boxes of cards.
2. Each specimen shall be labeled with the scientific name, the common name, if any, and the locality in which the specimen was collected.
3. Accompanying the collection shall be a brief statement of the special economic interest attaching to each specimen.
4. The collection shall be made between July 1, 1905, and June 1, 1906, and shall be turned over to the Principal of Cretin High School complete in all respects on or before June 15, 1906.

The committee in charge of the competition consists of Dr. Arthur Hallowell, Chairman, Mr. Charles Louis Phillard and Mr. Harry M. Towle.



MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS HOLLAND, CURATOR, INCHWEE

No. 12.

Published Monthly at New Brighton, N. Y.

AUGUST, 1929

OPENING OF THE NATURAL MUSEUM EXHIBIT

WITH the inauguration of the Staten Island branch of the Children's Library a Committee has been organized, of which Mr. Ralph McKee is chairman and Mr. J. Hays Hillier, one of our trustees, local representative in special circumstances, is acting as secretary to the Museum. It is designed to show the natural resources of the island and its historical development through the museum period.

The exhibit will be opened to the public at 10 a. m. on Saturday, September 2, the sixth anniversary of Hillier's landing on Staten Island. At 3 p. m. Dr. Howard B. Mason, President of the Association, will give a brief address in the Museum, to which all members and the general public are cordially invited.

The exhibit will remain on view until November 1. It will be described at greater length in the next issue of the BULLETIN.

THE interesting trip to North Carolina made by Mr. Charles L. Holland in company with Mr. George F. Engelhardt, of the Children's Museum in Brooklyn, proved very successful. The chief object of the trip was to obtain material for an study collection in North American insects to be used especially in connection with the National afternoon lectures next winter, and also to add to the store of fauna or exchange material.

The party proceeded first to Norfolk, Va., where collections were made at Virginia Beach and in the District Swamp; thence they proceeded southward and called Roanoke Island, N. C., a locality not well known to entomologists, but renowned as the site of the first English settlement in North America and as the birthplace of the first white child born in America.

A week was spent in the vicinity of Wilmington, where a large series of butterfly and other day beetles were collected. Here also the common genus *Blattella* a plant would now and then in the woods was collected and a few specimens shipped. A visit was then paid to Roanoke Island, at the mouth of the Cape Fear River. This island, situated very near the Gulf Stream, possesses features of great interest to the biologist, as many sub-tropical plants not found on the adjacent mainland flourish there. Among the interesting insects collected on the island was a fine series of the handsome swallowtail butterfly *Papilio polydamus*.

From Wilmington the party crossed the state to Weldon, situated among the foothills of the Blue Ridge mountains. Here a wagon was taken and the journey made by easy stage to Blowing Rock, thence across Grandfather Mountain to Linville and Linville Falls, one of the wildest and most picturesque spots in the Southern mountain region. Returning to Morganton, the route was taken to Johnson City, Town, and thence to Lake Fort. In the numerous collections were made at many points of varying altitude, and numerous photographs taken by Mr. Engelhardt. One specimen of the very rare butterfly *Agrippa puma*, the great desideratum of collectors, was secured by Mr. Hillier.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY JEROME JOHN WILLARD, SECRETARY-TREASURER

No. 16

Published Monthly at New Brighton, N. Y. SEPTEMBER, 1909

THE HUDSON-FULTON EXHIBIT IN THE MUSEUM.

As announced in the last issue of the BULLETIN, the special commemorative exhibit was opened on September 4, the anniversary of Hudson's first landing on Staten Island. The exercises were quite informal, in the unavoidable absence of President Hays, brief addresses were made by Dr. Hollick and Mr. Hillier, of the Board of Trustees, and by the Curator in chief.

The exhibit is designed to illustrate, synoptically, the historical development of Staten Island. The physiography and stratigraphic geology of the island is first shown by means of specimens of rocks, minerals, etc., arranged in geological sequence. The flora and fauna as it was in Hudson's time is indicated either by actual specimens or by descriptive labels, practically all the native trees are represented in the herbarium loaned by Master Carl Lowell, who recently won the annual high school prize offered by the Association.

The section devoted to the Indians is very complete. It includes a large series of stone implements, weapons, etc., from various parts of the island, their uses being fully set forth on the labels. By way of contrast, the Skinner collection of recent Iroquois Indian implements and costumes, from Central New York, lately presented to the Museum, is also displayed here. Models of a Minnecan Indian village and of a small Indian town complete the section.

The period of Dutch colonial occupation is illustrated by a model of the water gate and adjacent houses at the foot of Pearl Street about 1660. With this is a most interesting model of the interior of a Dutch house, showing the typical exterior, and within the characteristic furniture, etc. This was constructed by Mr. Clement Parsons, the other models having been made under the direction of the Children's Festival Committee.

The later colonial period, from the British occupation until after the close of the Revolution, is represented by various exhibits. Two cases are devoted to interesting relics of the eighteenth century, many of them belonging to Staten Island, another to old manuscripts, deeds, and land grants. The walls are hung with series of maps of the island, from the earliest known down to the most recent. A large collection of old engravings, loaned chiefly by Mr. Gerald F. Shepard, shows various familiar scenes and buildings around Manhattan. The Billings house at Tarrytown is commemorated by a fine model.

As a supplementary feature of the exhibit there is a display of costumes of the various nations—Dutch, French, Italian, etc.—which have contributed largely to American civilization. The room is decorated with Hudson-Fulton banners of every description.

The special exhibit will remain open until November 1, although at some of the hours are liable to be withdrawn at any time, the public is advised to visit the Museum early. The hours are open every afternoon from 1 to 5 except holidays, Mondays and holidays. On Saturdays it is open from 11 to 5.

The Association will commence its various activities next month, the first meeting being held, as usual, on the third Saturday in October. The trustees will hold a special meeting on October 9, and proposals for membership should be in the hands of the Secretary before that date.

Entered as second-class matter in the Post office at New Brighton, N. Y., under Act of Congress of July 23, 1896.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY FRANKER LOUIS HOLLAND, EXECUTIVE MEMBER

No. 12.

Published Monthly at New Brighton, N. Y.

OCTOBER, 1932

THE NEXT MEETING OF THE ASSOCIATION

will be held in the Museum in Borough Hall, St. George, on Saturday evening, October 29, 1932, at eight o'clock. The program will be of a general nature and members wishing to present communications will kindly notify the undersigned in advance.

ARTHUR HOLLICK

Secretary

At the stated meeting of October 9, 1932, the trustees elected to membership Mr. Franklin J. Carroll, Dongan Hills, N. Y. They also granted the application of certain members of the Association for permission to establish a Section of Historical Research in the Association, its purpose being to encourage study of the early history of Staten Island, to aid in the preservation of historic landmarks, and to secure the gift or loan of objects of historic interest for the Museum. Members of the Association wishing to be enrolled as members of this Section are requested to notify the Secretary, Dr. Arthur Hollick.

The Concert and Lecture Committee is making arrangements for another course of entertainments this fall, and its announcements will be given out shortly. The course of three concerts and one lecture given last year met with such appreciation that it is believed even better support can be secured for the present course.

Recent accessions to the Museum include a series of 13 photographs and drawings of early North American maps, including Verrazano's map of 1524; the gun of Mr. George W. Tuttle. Mr. W. T. Davis has presented the specimen of *Mullusbergia* a turtle, very rare in this region, which was kept by him alive for nearly seven years after its capture. From Master Jack Halliver we have some excellent specimens of Maine and local insects, and from Miss Thierl an early map of Staten Island and a curious old hand embroidered sampler.

One of the most important gifts the Museum has received is the entire collection of slides of Dr. H. D. House, Baltimore, N. C., comprising about 725 mounted sheets. Dr. House is a noted authority on the group, and the collection includes numerous outcrops and paratypes. With the material already in our herbarium, this gift places our collection of *Viola* ahead of all others except those in the National Museum and the New York Botanical Garden.

Visitors to the Museum are reminded that the public hours are from 2 to 5 on Tuesdays, Wednesdays, Thursdays and Fridays, and from 11 to 3 on Saturdays, and that it is closed on Sundays, Mondays and legal holidays. Members of the Association, however, are admitted without regard to these hours, but it is respectfully requested that when bringing business to the Museum they please use the public hours when possible. Attention should be directed to the fact that when the Museum itself is closed, the door leading to the office of the Corporation is always unlocked during regular business hours.

Entered as second-class matter in the Post office at New Brighton, N. Y., under Act of Congress of July 16, 1902.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY EUGENE EDWIN WELLS, SECRETARY-TREASURER

No. 56

Published Monthly at New Brighton, N. Y.

NOVEMBER, 1909

THE NEXT MEETING OF THE ASSOCIATION

will be held at the Museum of Zoology, Hall, St. George, on Saturday evening, November 20, 1909, at 8 o'clock.

The program will be in charge of the Secretary of Zoology and will consist of a lecture by the Secretary of the publication of Charles Darwin's "Origin of Species". There will be no other scientific communications.

Scientific Program of the Darwin Memorial Meeting.

President of the Association

Dr. Charles L. Fernald

Chairman, Section of Zoology

Section of Zoology

Dr. Frank B. Lillie

Assistant Secretary of Zoology

American Museum of Natural History

The Department of Science and Technology in the Exhibition
of the World

Dr. W. H. Murray

Assistant Secretary of Zoology

American Museum of Natural History

Department of Zoology

Members of other scientific organizations in New York City are cordially
invited to attend the meeting.

Admission Free

The Hudson-Fulton exhibit in the Museum, which closed November 1, and which was successful beyond all expectations, seems to have inaugurated an era of special exhibits. The collection of prints and engravings discussed below is already on view, and on the night of the Darwin memorial meeting, November 20, there will be displayed for the first time a biological exhibit illustrating certain factors in evolution and other subjects with which Darwin was more or less intimately connected. Both of these exhibits will remain in the Museum until December 1.

The prints and engravings now to be seen in the Museum form what is perhaps the finest collection of works of art of this type ever assembled on Staten Island. It has been secured through the active interest of Miss Lucy J. Kipper, of the Art Section Committee on Exhibits, and marks a step forward in the work of this committee, which has hitherto confined its exhibits chiefly to ceramics.

The collection is practically in two divisions, one consisting entirely of old engravings and etchings, illustrating almost all of the known processes. There are engravings on wood, copper and steel, also some fine examples of lithographs. Some of the work has the clearness and freshness of an original pen and ink drawing. One case is devoted entirely to the characteristic work of Hogarth, who, if not always refined in his choice of subjects is always interesting for his wonderful accuracy of detail and the freedom of his drawing.

The second division includes only modern work. It consists of eight crayon studies in color by Joseph Pennell, an illustrator of eminence, and thirty-three prints, some in color, others in black and white or sepia, by Charles F. W. Mielatz. The subjects of all these pictures are scenes in early or late New York, and hence possess an especial interest. As works of art they are of the highest order; and we hope that every member of the Association will interest himself in the exhibit, and will advertise it among his friends.

THE ATTENTION OF MEMBERS
OF THE ASSOCIATION IS DIRECTED TO THE
ANNOUNCEMENTS
ON THE SUCCEEDING PAGE

PUBLIC MUSEUM
OF THE
**Staten Island Association of Arts and
Sciences.**

Open Tuesdays, Wednesdays, Thursdays and Fridays from
1 to 5 p. m.; Saturdays 10 a. m. to 5 p. m.
Closed on Sundays, Mondays, and Holidays.

Borough Hall, St. George.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES EDWIN FILLARD, SECRETARY

No. 25.

Published Monthly at New Brighton, N. Y.

DECEMBER, 1909

THE NEXT MEETING OF THE ASSOCIATION

will be held in the Museum in Borough Hall, St. George, on Saturday evening, December 18, 1909, at 8:15 o'clock.

The program will be in charge of the Section of Art, and will consist of a lecture by Lewis F. Fisher, Professor of Fine Arts in Vassar College, on the topic, "Italian Architecture as applied to the Subterranean building, at Broad and Tenth Streets, New York City." The lecture will be illustrated by means of the stereopticon. At its close there will be a brief business session of the Section of Art.

L. F. FISHER

Chairman, Section of Art

ARTHUR HORTON

Secretary

The attention of members is directed to the fact that the BULLETIN is printed this month one week earlier than usual in order to permit the announcement which appears on the opposite page. The date of the monthly meeting remains unchanged, being guided by the usual program.

The lecture arranged for by the officers of the Section is one which should excite much interest, and while the Museum is celebrating its first anniversary, we hope that it may be well timed on that occasion. Professor Fisher, who formerly held the chair of Architecture at the University of Pennsylvania, is a practicing architect in New York, and has designed a number of important buildings. He is a recognized authority on the history of architecture, both in this country and abroad.

The special exhibit of old prints in the Museum will be continued through the present month, in order to afford the public a further opportunity of seeing the remarkable collection. The Pennell drawings have been removed, but the Meade prints may remain a short time longer, when their place will be taken by a valuable collection of old Japanese prints, loaned by Meade Bolton C. Brown and Fred L. Stearns, the courtesy of the loan having been obtained for us by Mr. Allen.

The Duran Exhibit was opened at the evening of the monthly meeting, and consisted of specimens of coins arranged to illustrate the principal features of the Duran collection, including the principal coins of the Duran collection, and a portrait of Duran loaned by Mr. New York Academy of Sciences through the courtesy of President Charles F. Cox. The portrait has now been removed, but the coins of the Duran collection will remain at present in place of our regular exhibit of coins. For certain specimens included in the collection we are especially indebted to Messrs. Jacob Doll, Charles Schaeffer and George P. Engelhardt, all of the Brooklyn Museum.

The committee on exhibits of the Section of Arts has arranged in the Museum a new and extensive exhibit of old Southold plate and old cut glassware. The latter exhibit has been placed in a new case recently built after a design in use in the Metropolitan Museum, presents a very fine effect, the case being made of glass in its interior.

FRIDAY, DECEMBER TENTH
MR. AND MRS. DAVID MANNES

Recital for Violin and Piano

Curtis Lyceum, Staten Island Academy, at 8.15 P. M.

The form of chamber music presented by these artists in character and rarely presented on the concert platform.

Mr. Mannes comes to us with an established reputation as solo violinist and ensemble player of unusual appreciation and dignity. He is ably seconded by Mrs. Mannes, whose part is more than that of accompanist, embracing as it does the second voice in a duet—in which both instruments are of equal importance.

The program cannot fail to please anyone interested in music of high order, especially when rendered by artists of the caliber of Mr. and Mrs. Mannes.

PROGRAM.

- 1 Grieg—Sonata in G major, op. 13.
 - I. Lento Doloroso; Allegro Vivace.
 - II. Allegretto Tranquillo.
 - III. Allegro Animato.
- 2 Schumann—Abendlied.
- 3 Mozart—Menuett.
- 4 Godard—Adagio Pathetique.
- 5 Dvorak—Humoresque.
- 6 Nardini—Larghetto and Allegretto Grazioso.
- 7 Wagner—Dreams (Study from Tristan).
Prize Song—Meistersinger.
Parsifal—Good Friday Music.

Boston Herald.

Mr. and Mrs. Mannes played throughout with a fine appreciation of the various moods and characteristics of the respective composers.

It was true chamber playing. The presentation of the thought was intimate; there was constant suggestion as though in confidential conversation. Mr. Mannes' proficiency was already known and esteemed. Mrs. Mannes is an excellent ensemble player. She has a charming touch, adequate general technic, a fine sense of proportion and a truly musical spirit.

New York Tribune.

The audiences that have come to know Mr. and Mrs. David Mannes's interpretation of music, arranged for the piano and violin, are always keenly appreciated if not boisterously demonstrative. The unusual outburst at the close of the recital of sonatas at the Stuyvesant Theatre last night was not only a tribute to the performers for their work of the evening, but—and more especially—a testimonial of the esteem of the gradually growing audiences this earnestly and studious couple of musicians has drawn to its following.

New York Evening Mail.

* * * These artists have arrived at the acme of excellence in ensemble playing, and the programme of last evening demonstrated the care and the musicianship which dominates everything they do.

PRICE OF TICKETS, \$1.00.

62 700

EDITED FOR THE PUBLICATION COMMITTEE

1990

11

Published Monthly at New Brighton, N. Y.

JANUARY, 1910

to be in the Museum Library Hall at 7:30 p.m. on Saturday evening, January 11, 1963, at 600 5th Ave. The program will be a general one, and all members having papers or communications to present are requested to notify a Secretary if possible in advance.

During the past month the Board of Trustees created the following positions in the Association: Mr. and Mrs. Samuel Avertel, New York; Charles P. Bonnet, Mr. E. L. Andrews, Mr. Mahdum I. and Mrs. Benjamin, Mr. Michael J. Lacey, Indianapolis; Mr. J. Turgeon, Stoughton; Mrs. A. M. King, Roseland; Mr. Edward W. Johnson, Ill.

The annual organizational business of Historical Research will probably meet on the 22nd of September at some time during the present month. Members of the Committee meeting in Japan followed with the session are requested to come to the University for the Hotel.

Several exhibits have been placed in the Museum during the past month although others are in course of preparation. The model of the Billings House constructed by Mr. Parsons appears during the special Hudson Valley celebration and will be removed to the main hall in the Museum. It will be re-placed and considered as more or less a thing of the past in the great public room reserved for the purchase of the house by the state as a permanent memorial.

The last captured in previous and present has been withdrawn with the exception of the old Japanese prints which will remain on view a short while longer. These include, and will report, a short presentation. There are not only reproductions of masterpieces, but interesting in their quaintness and origin.

The Lecture in brief represented the Association's Dinner Series. Christ-
mas came at the winter meetings of the American Association for the Advance-
ment of Science, part of the American Society of Microscopy. A special feature
of the convention was a symposium on the various problems of heredity, which
was participated in by eminent biologists from all parts of the country.

Special attention must be paid to the fact that the results of the analysis of the data of the



MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY GEORGE LOUIS FENNELL, EDITOR-IN-CHIEF

No. 18

Published Monthly at New Brighton, N. Y.

FEBRUARY, 1918

THE NEXT MEETING OF THE ASSOCIATION

will be held in the Museum, Borough Hall, St. George, on Saturday evening, February 23, 1918, at eight o'clock. The program, under the auspices of the Section of Zoology, will consist of two addresses illustrated by the microprojector.

Two sessions photographic work with sandpapers at Wall's Pond

Mr. HOWARD H. CLEGG

A naturalist in North Carolina

Mr. CHARLES L. POLLARD

ARTHUR HARRIS,

Secretary

During the present month the Museum has been enriched by a collection of 153 specimens of starfishes, crabs, and other marine invertebrates, sent in exchange by the United States National Museum, by a number of butterflies and moths received by exchange with Mr. William Reutenmiller, of the American Museum of Natural History, and by an excellent specimen of the short-eared owl (*Nyctaleurastur*) taken at Fort Wadsworth by Mr. Lambert O'Neill, Jr., and for him presented to the Museum.

A rare opportunity for lovers of art needlework will be afforded next month, when the extensive collection of old samplers owned by Mr. George A. Plimpton, of New York City, will be placed on exhibition in the Museum for a period of ten days, through the good offices of Mrs. J. Q. Adams. It is safe to state that no such collection has ever been gathered together in any museum, and as the period of the loan is very short, we hope that members of the Association will make every possible effort to induce their friends and the general public to visit the Museum at that time. The exhibit will probably be opened some after the first of March, but the nature of the gift will be given in the local press.

Copies of the address on "The Staten Island Museum," delivered by Mr. Charles Fennell at the meeting of the Association of Museum Men last spring, are now ready for distribution to those of our members who wish them, and may be had upon application at the Museum.

Entered as second-class matter at New Brighton, N. Y., postoffice, January 15, 1915.

Staten Island Association of Arts and Sciences

8. 2004年12月28日，中国铝业公司成立，成为我国第一家资产总额超过1000亿元的企业。

MAY 19 1916

was the first of the Officers' League, 1888, at the age of sixteen, and
 became a member of the League. Mr. James H. Skinner, Honorary Agent
 for the Seaside League, will deliver an illustrated lecture entitled "The Cause for
 the League."

It appears that through a minor misunderstanding as to dates the existence of a specimen belonging to Mr. George S. Engstrom, announced in the last issue of the *Journal*, has been denied. The collection has been deposited at Cornell College, and Mr. Engstrom found it impossible to withdraw it before February 10. The specimens are now in the Museum, however, and will be on hand for the study of the Society. Their comparative values and localities of origin are given above, and those associated with them in the late American specimens of representative.

[illegible]

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY JAMES J. W. HARRIS, SECRETARY

No. 23.

Published Monthly at New Brighton, N. Y.

APRIL, 1910

THE NEXT MEETING OF THE ASSOCIATION

will be held in the Museum, Borough Hall, St. George, on Saturday evening, April 24, 1910, at 8.15. The program will be of a general nature, and members are invited to present communications.

LESLIE HILL, L.

Secretary

On the following Saturday evening, April 23, at 8.15, a free public lecture will be given under the auspices of the Bureau of Art by Mr. R. T. H. Halsey, of New York, a well known member of the Municipal Art Commission. His subject will be "American silverware of the seventeenth and eighteenth centuries and their uses." The lecture will be illustrated by an unusually fine series of lantern slides, and promises to be another rare treat for members of the Association and for general public. It will be preceded at eight o'clock by the annual meeting of the Society of Art for the election of officers, etc.

At its stated meeting on April 2 the Board of Trustees elected Miss Saxer and Mrs. Jean W. Wright, both of New Brighton, active members of the Association. Mr. Robert P. Don, of New York City, was elected a Patron in recognition of his gift of exotic butterflies, etc. to the Museum, the value of which was found by the Committee on Acquisitions to exceed \$200.00.

The Society of Biology has elected Mr. William T. Davis, Chairman and Dr. Philip Dineen, Recorder for the coming year.

The Museum has received some interesting and valuable specimens of local mammals, reptiles and birds from Dr. Philip Dineen. Among them is a large silver *Chamaea* (part of one of the only two specimens taken here). The characteristic and *Chamaea* (part of one of the only two specimens taken here). The characteristic and *Chamaea* (part of one of the only two specimens taken here).

The present week concludes the remarkable exhibit of old samplers, and we hope that all members who have not availed themselves of the privilege heretofore of seeing the collection will attend the meeting of the Association on Saturday night for that purpose, and will advertise the matter among their friends.

Published by the Association of Arts and Sciences, at the direction of the Publication Committee, New Brighton, N. Y., under Act of Congress of July 20, 1909.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY FRANKER LOUIS HOLLAND, SECRETARY

No. 22

Published Monthly at New Brighton, N. Y.

MAY, 1920.

THE FIFTH ANNUAL MEETING OF THE ASSOCIATION

will be held in the Museum, Borough Hall, St. George, on Saturday evening May 21, 1920, at 8 o'clock. Reports of officers and committees will be presented and five addresses will be given to all members present by the representatives of the towns of Staten, Samuel M. C. Smith, Stanford C. Edwards, John De Morgan, William A. Johnson and Samuel A. Bennett. At the conclusion of the business portion of the meeting Mr. Howard B. Cherry will deliver an address on "Wild bird penology as an art creation," illustrated by lantern slides.

ARTHUR HOLLAND,

Secretary.

We regret to record the recent death of Mr. Walter C. Kerr, of Dougan Hill, for many years a member of the Association, and its president from 1892 to 1901, also of Mr. Joseph J. Barth, of Richmond, a member since 1905.

The Museum was honored by a large party from Mary Cassatt on Thursday, May 13, in the course of an inspection of the efforts in Borough Hall. He was accompanied by Borough President Cornwall and other city officials. The party was welcomed by Dr. Arthur Hallow, in behalf of the museum, and by the Curator in-chief.

The new exhibits lately installed in the Museum cases includes a large collection of old embroideries and a small but choice collection of Wedgwood china, chiefly first pieces. A unique collar worn, perhaps of different times, linen and some tiny medallions are among the pieces shown. In some of these specimens the embroidery is notably fine.

In the cases devoted to white embroideries are to be found old Italian and work, Russian and German embroidered pillow cases of a hundred years ago, beautifully worked collars and handkerchiefs, and pieces of German filet lace. In another case are colored embroideries from Greece, Turkey, Mexico, France, Italy, China, Japan and India.

These embroideries were all obtained from the Teachers' College in New York, through the courtesy of Mrs. Adams.

In the St. George Library, the Museum exhibits old lace and embroidery as found by French laundresses. Here are many items evidence of great skill and exquisite workmanship.

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES JOHN POLLARD, CHAIRMAN, 1910-11

No. 25

Published Monthly at New Brighton, N. Y.

JUNE, 1910

COMMITTEES OF THE ASSOCIATION

The following appointments to the standing committees have been made for the fiscal year 1910-11:

Executive

Hon. Howard W. Payne, Chairman; Dr. Arthur H. Clark, Mr. Charles A. Engle, ex-officio; Mr. William H. Merrill, Mr. George S. Humphrey.

Advisory

Mr. T. Livingston Kennelly, Chairman; Mr. Walter R. Kupper.

Publications

Dr. Philip Barrell, Chairman; Dr. Arthur H. Clark, Mr. William I. Davis.

Museum and Library

Mr. William I. Davis, Chairman; Dr. John George Adams, Mr. Charles E. Bennett, Mr. Stephen C. Edwards, Dr. Arthur H. Clark.

Acquisitions

Dr. John George Adams, Chairman; Mr. James R. Walsh, Mr. William C. Wilson.

Museum Building

Mrs. George H. Clark, Chairman; Mrs. S. Gertrude Clark, Mrs. T. Livingston Kennelly, Mrs. J. W. Bennett, Mrs. William C. Wilson.

COMMITTEE ON EXHIBITS SECTION OF ART

The following appointments to this committee have been made by Dr. J. G. Adams, Chairman, of the Section for the fiscal year 1910-11. It is possible that other names may be added later.

Mrs. W. C. Wilson, Chairman; Mrs. J. G. Adams, Mrs. G. S. Barker, Mrs. Charles E. Bennett, Mrs. George R. Bennett, Mrs. S. Gertrude Clark, Mrs. T. Livingston Kennelly, Mrs. Edna J. Kupper, Mrs. Edith M. Pollard, Mrs. Phil J. Stone, Mrs. John F. Walsh.

During the summer months arrangements at any city museum is ordinarily at a minimum. This is the experience of our big sister institutions in Manhattan and Brooklyn, and it has been our own experience for two years. The situation is quite natural in view of the fact that summer vacations deplete the museum considerably more than any other time.

The Museum is now making an contemplated installment. It is expected that the program will be made in the installation of permanent labels and the completion of present exhibits.

Published monthly by the State Island Association of Arts and Sciences, New Brighton, N. Y.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS POLLARD, CURATOR-IN-CHARGE

Vol. 24

Published Monthly at New Brighton, N. Y.

JULY, 1910

As a result of several articles that have appeared in the local press, the Museum staff has had many inquiries as to the proposed removal of the Museum from its quarters in Borough Hall. In order to correct any erroneous impressions among members of the Association or the general public, it may be stated that a petition has been signed by the bench and bar of Richmond County, and by the trial justices of the Supreme Court, asking that accommodations for the trial term of the Supreme Court be provided in the quarters now occupied by the Association and that new quarters be assigned to the Association in the house situated at the corner of Suyvesant Place and Hoatt Street. This petition has been presented to the Board of Estimate and the Board of Aldermen, and a resolution has passed the latter Board recommending the Board of Estimate to authorize the loan of revenue bonds to the sum of \$100,000, to provide for the expenses of moving the collections, and for the payment of rental and the salaries of the enlarged staff from January 1 until the end of the current year. The matter is now in the hands of the Board of Estimate. If acted upon favorably, the Commissioners of the Sinking Fund will be authorized to conclude the terms of rental. Pending such action, the proposed removal is still in abeyance.

The annual prize of ten dollars offered by the Association to pupils of Curtis High School for the best work in natural science was awarded to Louis H. Gehrman. The subject as formulated by the committee, was "a collection of not less than 50 Staten Island insects of systematic importance, including at least 25 species." The prize winner showed great diligence in making a thorough list in excess of the required number, and the specimens were mounted with care.

For next year's competition the following subject has been selected: An essay of not less than 1000 words, giving an account of some Staten Island creek, describing (1) its source, (2) its geographical course, (3) the character of the country through which it flows, (4) discussion of special physiographic features, such as coves, rapids, falls, etc., (5) fauna and flora to be observed along the stream, (6) historical facts, if any, connected with it.

This essay should be neatly written with ink on one side of the sheet only, and mailed at once, and must be handed to the Principal of Curtis High School on or before June 1, 1911.

Recent visitors from other Museums were Dr. Henry L. Ward and Dr. G. Cooper, of the Milwaukee Public Museum, and Miss Anna B. Graham, Miss Agnes E. Bowen and Mr. George F. Engelhardt, of the University of Illinois, of the Brooklyn Institute of Arts and Sciences.

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY JAMES DE JONGH, WILLIAM H. HARRIS, AND OTHERS

No. 28

Published Monthly at New Brighton, N. Y.

AUGUST, 1910

As stated in our last issue, the removal of the museum and library of the Association into its proposed new quarters is still undecided, pending action by the Board of Directors on the resolution of the Board of Trustees providing for a separate fund, aside from the necessary expenses. As the Board of Directors has adjourned until September, the matter remains for the present in statu quo. We make this explanation in order that members of the Association may not be misled by an article that recently appeared in one of the Staten Island newspapers, stating that the removal was definitely settled. A full and complete statement of the matter will appear in the September issue, when we will discuss the proper site and location.

Parts 3 and 4 of Volume II of the Proceedings, together with index and title page and the entire volume, are now in press, and may be expected for distribution shortly. The first two parts of Volume III, bringing the publication down to the end of the last fiscal year (May), should well be ready for issuance during the fall months. The parts already in press contain many papers of great scientific and historic interest, and one paper on "Lunarized water" of importance to chemists and biologists. The various reports of officers show clearly the progress of the Museum and its condition at the close of the fiscal year 1909-10.

The Museum has been most fortunate during the summer in the fact that its summer vacation had among a collection for exhibition at the suggestion of the Museum Committee. A fine specimen of tortoise named "Mamapo" after the Seminole name of the tribe, which he came, was the first victim. He was an aged green frog, and apparently starved for a week, when he was found dead in the jar in which he was confined. The green frogs of which there were about 20 specimens, remained awhile longer, but were also, after being fed a number of times, found dead. Others all succumbed to bacterial infection. This resulted in the emergence of the tortoise given by Mr. Harris some months ago, a single crawfish from one of the Staten Island brooks, and a number of the same species, *Desm. nana*, also brought with the latter. With the latter one came a large cage containing a pond of water and a sandy bank with various shells and stones, and the road were placed in it. During the summer months the tortoise managed to climb the bank and eat and bask in the sun. He is now deemed to be in a satisfactory condition and fasting need be no longer feared, which is a most unusual one for a turtle of this kind.

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS COLLARD, CHAIRMAN, 1901-1902

SEPTEMBER, 1950

MUSEUM BULLETIN
OF THE
Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES JOHN FILLARD, SECRETARY-TREASURER

No. 2.

Fourth Month of New Regime, N. Y.

OCTOBER, 1910.

The next meeting of the Association will be held in the Museum, Borough Hall, St. George, on Saturday evening, October 15, 1910, at 8:15 o'clock. The program will be of a general nature, and members are invited to present communications.

ARTHUR HILLICK,

Secretary.

At the stated meeting of the Board of Trustees on October 1st, the following were elected to active membership in the Association: Mr. C. G. Hine, Stapleton and Mr. Ralph Bamberge, West New Brighton.

The Museum is a participant in the budget exhibit now in progress at 135 Broadway, and occupies two tables in the Section devoted to public institutions. Our display consists of photographs showing the interior of the museum and of the curator's office, with an explanatory pamphlet describing the suggested course through several galleries giving estimates of attendance, and a comparative table of budget appropriations for all the New York museums. To illustrate the more accomplished work, various leaflets or labels are shown, also a photograph of the Bullogg House and a schedule of the lectures for children given in the Museum during the winter of 1909-10.

The general exhibit contains features of interest to every citizen, and we trust that members of the Association will avail themselves of the opportunity of visiting it during the present month.

The general administrative work is due to Mr. E. C. Mudge, director of our work, in the Brooklyn Museum, for the summer is being the various placards used in our exhibit printed especially for us.

The Publication Committee has formulated the following rule in regard to reports:

"Reports of contributions to the Proceedings may be obtained by authors under the following conditions:

"All requests for reports must be in the hands of the Publication Committee before the matter is in page proof, and must include a statement of the number of reports desired.

"Twenty-five reports shall be furnished free and any additional number at the cost of printing the same.

"Only brief communications as have separate title headings shall be subject to reprinting. If reprints are not desired an author may obtain free not more than five copies of the issue of the Proceedings in which his contribution is printed."

Reprints of material in the Proceedings of the Staten Island Association of Arts and Sciences may be obtained from the Secretary, Charles John Fillard, at the rate of \$1.00 per copy.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences.

EDITED FOR THE PUBLICATION COMMITTEE
BY CHARLES LOUIS HOLLAND, CURATOR IN CHIEF

No. 28

Published Monthly at New Brighton, N. Y.

NOVEMBER, 1914

THE NEXT MEETING OF THE ASSOCIATION

will be held in the Museum, Borough Hall, St. George, on Saturday evening, November 14, 1914, at 8:15 o'clock. The scientific program, under the auspices of the Section of Biology, will consist of an illustrated lecture by Henry E. Chapman, Ph. D., professor of zoology in Barnard College, and curator of the Department of Invertebrate Zoology in the American Museum of Natural History. The subject will be "Vulvaria and their history in the South Seas." Members are reminded that visitors are welcome at meetings of the Association.

J. Q. ADAMS

Editor Bulletin

We are pleased to announce that the Board of Estimate and Approprations has made an appropriation of \$5,000 for the Association in the budget of 1915. While this is a slight reduction from the sum originally asked by the board, securing it is sufficient for the rental and upkeep of new quarters for the museum and for the necessary corresponding enlargement of our administrative staff. At the time of writing, the budget has not been finally approved by the Board of Estimate, but we trust that in the next issue of the BULLETIN we shall be able to report the completion of all arrangements for the transfer of the museum early next year.

Dr. Arthur Hurlburt, Secretary of the Association, leaves for Washington this week, where he will spend the next six months in special paleontological work for the United States Geological Survey. During his absence Dr. J. Q. Adams has been appointed Acting Secretary by the Board of Trustees.

The committee on art loan exhibits of the Section of Art has recently installed in the Museum a miscellaneous exhibit of unusual interest. One case is devoted to antique silver and ivory jewelry and ornaments, including a number of objects loaned by Mr. Charles W. Beardsley. Several water fixity fans in this case are of great beauty. Another case is filled with hand-painted fans, mostly made by Mrs. Esther W. Clark and Mrs. William C. Withers. The display of miscellaneous furniture and objects is also noteworthy. Two cases are devoted to ground glass, including several cigarette trays and ashtrays, an old sea chest, and others.

The exhibit will remain on view until January 1, and possibly longer, depending upon the removal of the exhibit.

MUSEUM BULLETIN

OF THE

The Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LOUIS POLLARD, CURATOR IN CHIEF

No. 28.

Published Monthly at New Brighton, N. Y.

DECEMBER, 1910.

THE NEXT MEETING OF THE ASSOCIATION

will be held in the Museum, Borough Hall, St. George, on Saturday evening, December 17, 1910, at 8:00 o'clock. The program, under the auspices of the Section of Art, will consist of a lecture by Dr. Bruno Roselli, of Adelphi College, Brooklyn, on "Folk-art and Religious Art in Medieval Spain," with stereopticon illustrations.

L. J. ADAMS

Writing Secretary

At the recent meeting on December 1st the Board of Trustees unanimously adopted the following resolution:

Resolved, that the Board of Trustees recommend to the members of the Association that the number of trustees be increased to twenty-five in order to admit of the election of women members of the Board, and that in the event of such increase the number necessary for a quorum at any meeting of the Board be increased from five to eight.

This will necessitate an amendment to Article II of the Constitution, which will be offered at the meeting of the Association on December 17, and will then be kept until the following meeting for action, unless a special meeting be called for that purpose.

The Board elected Dr. William H. Jaworski, of New Brighton, its temporary drag on the Association.

The Executive Committee was requested to conduct negotiations for the rental and fitting up of the house which the Museum is expected to occupy, and the consideration of other matters relating to the Museum was also referred to this committee.

The Museum is indebted to Miss Helen Ashton, of the Brooklyn Museum, for her kindly assistance in arranging and determining the collection of shells, which is a remarkably complete one. It includes the James E. Smith and the Henry Carter collections, to which were added, during the past year, a number of valuable species, the gift of Miss Chatter-Thompson. When the work of description is completed, a special exhibit of shells will be mounted, and some duplicates, mostly of tropical species, will be available for distribution.

In connection with the subject of duplicates, we desire to call the attention of our readers to the fact that the Museum has now on hand considerable duplicate material in various departments, and the curators feel invited to correspond freely with other institutions desiring to exchange.

Corrected second issue of the Bulletin at New Brighton, N. Y., 1911.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

at 100-102 Avenue of the Americas, New York

No. 72

Published Monthly at New Brighton, N. Y.

JANUARY, 1911.

THE NEXT MEETING OF THE ASSOCIATION

will be held in the reading room of the St. George branch, New York Public Library, on New Year's evening, January 21, 1911, at 8:45. The scientific program will be of a general nature. The following amendments to the Constitution, proposed at the last meeting, will come up for action.

Amend the first sentence of Article II of the Constitution so that it shall read as follows:

The management of the affairs of the Association shall be vested in a board of twenty-five trustees, composed of twenty-three members elected, as provided in the by-laws, together with the President of the Borough and the District Superintendent of Schools in said Borough, for the time being, as ex-officio members.

As the amendment provides for an increase in the membership of the Board of Trustees, a full attendance is imperative.

L. Q. ADAMS, Acting Secretary.

AN OPEN HOUSE FOR NEW YEAR'S EVE.

By the members of the Association.

It is the policy of the Association to hold its annual meeting at the City of New York, and to make the program for the evening, January 21, 1911, at 8:45, for a scientific program, of a general nature, and to make the program for the evening, January 21, 1911, at 8:45, for a scientific program, of a general nature, and to make the program for the evening, January 21, 1911, at 8:45, for a scientific program, of a general nature.

The Association is a body of twenty-five trustees, composed of twenty-three members elected, as provided in the by-laws, together with the President of the Borough and the District Superintendent of Schools in said Borough, for the time being, as ex-officio members.

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HOWARD R. FAYNE, President.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES EDWIN HILLMAN, SECRETARY

No. 21.

Published Monthly at New Brighton, N. Y.

FEBRUARY, 1911.

The next meeting of the Association will be held in the reading room of the St. George branch, New York Public Library, on Saturday evening, February 26, at 8:15 o'clock.

Mr. Charles L. Fildard, curator-in-charge of the museum, will give an address on "Conservation of the National Game." There will also be an opportunity for brief communications of a general nature.

J. Q. ALBION, *Acting Secretary*

Mr. Edward H. Crover, of Brooklyn, has been appointed assistant curator of the museum, and entered upon his new duties February 1. He has been a member of the Association since 1905, and has frequently contributed ornithological articles to its proceedings, as well as to the pages of *Country Life in America* and other periodicals. Mr. Crover has also taken numerous photographic plates of birds the some of which are now to be exhibited in the museum.

The Association may feel gratified that actual progress is being made in preparing its new quarters for occupancy. The museum staff is now complete except for the appointment of a night watchman, who will not be needed until the building is tenanted. Contracts for repairs and alterations have been given out, and the work will be pushed forward as rapidly as possible. In the mean time, the study collections, implements and office furniture in the Museum in Borough Hall are being packed for transfer. The exhibition cases will be left undisturbed for the present, so that the museum may be kept open to the public up to the actual time of moving.

The most important alterations to be made at 124 Starvegant Place is the conversion of the whole first floor into a meeting room and lecture hall, which will be about forty feet long, and will have a raised platform with a stern-facing screen at one end. Easy access to a fire escape will be provided from the main

entrance. The second floor is devoted to offices and laboratory, the whole of the first and second floors will be devoted to exhibition. The Staten Island local collection will be given special rooms, and the art loan collection will also have special quarters. The library will be located conveniently on the second floor.

The house is to be lighted throughout by electricity, and will be maintained under the supervision of the temporary board of art. We trust that the removal of the Museum will have been safely accomplished before the publication of the March issue of the Bulletin.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY FRANKLIN J. HARRIS, SECRETARY-TREASURER

No. 22

Published Monthly at New Brighton, N. Y.

MARCH, 1911.

IMPORTANT NOTICE.

The regular monthly meeting of the Association, which would ordinarily be held on March 18, will be deferred for one week, and will then take the form of a celebration in honor of the removal to the Museum of its new quarters. The details of this celebration, to be held March 25, 1911, are given below.

I. Q. ADAMS, Acting Secretary.

At a special meeting held on March 11, the Board of Trustees completed arrangements for a suitable celebration of the removal of the Museum from the room it has occupied for nearly three years in Brought Hall to the house leased for the use of the Association by the City of New York, at 134 Stuyvesant Place. The repairs and alterations to the house have been completed, and the things and collections were moved last week. It is expected that everything will be in readiness for a general festal gathering on the 25th, and that the Museum will be opened to the public on the 27th.

On Saturday, the 25th, there will be a reception from three to six o'clock, to which all members of the Association, their friends and officials of other museums and societies will be invited. Refreshments will be served by the ladies of the Woman's Auxiliary and the 4th Local Committee, and at 2.30 a brief exercises will be held in the assembly hall, including addresses by Senator Howard B. Fane, president of the Association, Hon. George C. Grover, president of the Borough of Richmond, and other speakers. At 6.30 a dinner of the Association will be held at Huguenot, to which prominent officials of the city government and of other public institutions will be invited. Detailed announcements will be mailed to all members of the Association, and it is the desire of the committee that the dinner should be largely attended. The price will be three dollars, and every member is at liberty to invite guests upon his own responsibility.

One feature of the social exhibits in the new building will be a remarkable collection of Indian African implements, weapons, etc., kindly loaned by Mr. and Mrs. George S. Huntington. This will be on view at the Huguenot, and will remain for two months.

The Museum staff has now been completed by the appointment of Mr. D. W. Van Sledright as museum guard, Mr. Abraham Feltz as janitor, and Mr. Leonard Lutz as night watchman.

Advertisements for insertion in this Bulletin may be sent to the Secretary, Franklin J. Harris, at New Brighton, N. Y.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES EDWIN HOLLAND, EDITOR-IN-CHIEF

No. 22

Published Monthly at New Brighton, N. Y.

APRIL, 1911.

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the Museum, 154 Stuyvesant Place, St. George, on Saturday evening, April 15, 1911, at 8:15 o'clock. An illustrated lecture will be delivered by Albert Warren Ferris, M. D., President of the New York State Commission on Lunacy, on the subject "Insanity, its causes and its prevention." This program has been arranged through the good offices of Senator Flager, and it is hoped that the attendance of members will testify our appreciation of the compliment paid by an distinguished a visitor. Dr. Ferris is one of the most cultivated alienists of the State, and no one is better qualified, from actual study and experience, to discuss the subject of insanity.

J. Q. ADAMS, *Acting Secretary*

SPECIAL COURSE OF SPRING LECTURES

With the increased facilities afforded by our new museum building, it is now possible to introduce new features of interest to members of the Association. The Section of Biology has arranged for a spring course of public lectures, illustrated by the stereopticon, on successive Saturday evenings, beginning April 22, the same evening as the regular meeting. The subjects and speakers are as follows:

April 22—With the Seminoles in the Florida Everglades.—Mr. Alanson Slocum.

April 29—Wild Flowers of Staten Island.—Dr. A. J. Groot.

May 6—The stereopticon of natural records as shown by the camera.—Mr. Clinton G. Aldrey.

The lectures will be given in the assembly hall of the museum building, 154 Stuyvesant Place, St. George, and are free to all members and their friends.

The celebration by the Association on March 27 of its occupancy of the new museum building was successful in every way. The afternoon reception was attended by over 150 persons, including many representatives of other museums and institutions in New York City. The exercises in the assembly hall were simple, consisting of addresses by President Bayne, by Dr. W. T. Henshaw, director of the Bronx Zoological Park, and by Mr. L. L. Trillin, Commissioner of public works for Richmond Borough. The Dinner in the evening was attended by about 80 members and their guests, and proved so popular that it is likely to be repeated on the same date next year.

The museum was opened to the public on March 27, and the advantage gained by its more convenient location has been proved by the excellent daily average attendance since that time. In a succeeding issue of the *Bulletin* we shall give an outline of the present arrangement of exhibits.

Entered as second class matter in the Postoffice at New Brighton, N. Y., under Special License No. 1413 on May 10, 1906.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LOUIS POLLARD, CURATOR-IN-CHIEF

No. 34

Published Monthly at New Brighton, N. Y.

MAY, 1911.

THE ANNUAL MEETING OF THE ASSOCIATION

will be held in the assembly hall at the museum, 154 Stevenson Place, St. George, on Saturday evening, May 20, 1911, at 8:15 o'clock. The president will deliver the annual address, and reports of the Board of Trustees, officers and committees will be presented. Four trustees are to be elected at this meeting to fill vacancies caused by expiration of the terms of Messrs. Wm. H. Merrill, Geo. S. Humphreys, J. Isaac Hillery, and Philip Dwyer.

J. Q. ADAMS, *Acting Secretary.*

The following new members of the Association have been elected by the Board at its meeting, 2d and Mrs. C. W. Davis, Mrs. W. A. Davis, James W. Gorman, Mrs. L. A. Johnson, Miss Helen M. Gannett, Mrs. A. J. Nesbitt, Arthur Newington, Mrs. Eugene C. Gardner, Walter S. Mayer, John B. Prutton of Farmingville, Mrs. Charles Metcalf of Great Neck and Edward W. Johnson of Neaporton.

The Section of Zoology has elected its officers of the past year, Mr. William F. Felt as chairman and Mr. Howard H. Cresser as recorder. The course of seven public lectures given under the auspices of this Section was eminently successful, although the attendance was regrettably small. We fear this is partly due to the urgent requests of our members to read the BULLETIN carefully and to keep themselves posted in the many privileges offered by the Association.

On May 13 the Section entertained the members of the New York and New Jersey Entomological Societies at the Museum.

It is a source of gratification to friends of the American Museum of Natural History that Dr. Frederick A. Lucas has accepted the long vacant directorship of that institution. For nine years he has been curator-in-chief of the Brooklyn Museum, and by his constructive ability and wise thought into public needs has brought it to the front rank among American museums. The Staten Island Association will always be grateful for his constant support and encouragement, again manifested at our recent celebration. To the curator-in-chief of our nearest neighbor, Dr. Lucas has been a friend of many years, standing generously in our numerous and numerous requests of inspiration in the development of new ideas. We wish for all the ease and happiness in the wider field of activity to which he has been called, and trust that our friends in Brooklyn may find a worthy successor.



MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY ELEANOR LINDS, EDITOR—PUBLISHED MONTHLY

No. 25

Published Monthly at New Brighton, N. Y.

JUNE, 1911.

The annual report of the curator included, which was read at the May meeting of the Association, sets forth, among other needs of the museum, the importance of having at least some bookbinding done immediately. A number of years ago, the various pamphlets and periodicals then in the library were bound, the numerous books being raised by subscription. Since that time the library has increased fourfold, and it is becoming daily more difficult to care for the numerous separate parts of volumes so as to prevent their being mutilated, while it is almost impossible to guard against injury and disarrangement whenever they are handled externally. It is greatly necessary, we think, to explain that we have practically complete sets of many valuable scientific periodicals, and that the loss of even one part in the volume would practically destroy the worth of one of these sets. Consequently in consultation and the improved appearance of the library are other considerations which should nevertheless have some weight.

The slender income of the Association obtained from membership fees is ordinarily all expended in the publication of the BULLETIN and the Proceedings and in the current expenses of the corporation. Moreover, it has undertaken a heavier obligation than usual the past year in connection with the repairing of the museum building, for which the city budget allowance was insufficient. For this reason the bookbinding must be done by means of a subscription fund, as in the first instance. It is estimated that not less than one hundred dollars will be required to bind up all the periodicals and certain pamphlets that are likely to be used externally. The files of old newspapers must be recased, and a much larger sum. In addition to the amount named, we need fifty dollars for the purchase of some standard works of reference, including an atlas. In the preparation of labels for exhibits, and in replying to numerous requests for information on various subjects the members of the staff are obliged to draw upon their own resources at its expense much time in carrying out public or private requests.

The BULLETIN is authorized by the president of the Association to present complimentary sets of the library to the members or the resident associations will accept the generosity of former years. We take pleasure in announcing that the fund has already been touched with a subscription of \$50 from one member. Contributions of any amount, however, will be acceptable. They should be made payable to C. A. Ingalls, Secretary, marked "Library Fund," and submitted to the Museum at 111 Thompson Place, New Brighton. We should like to be able to announce in our next issue that the fund had been replenished, and the books could then be bound in readiness for the fall deliveries.

The new line recently installed in the auditorium hall by the committee on the sides of the Art Section (under panels) of wall-papered walls, and its soft coloring renders it a particularly attractive exhibit. It will remain throughout the summer months.

At the annual meeting of the Association Mr. Myron S. Walker, Jr., and Mr. Donald J. Carroll were elected officers for three years, succeeding Mr. J. Blake Hilgert and Dr. Philip Conrad. Mr. Wm. H. Mitchell and Mr. George E. Humphrey were re-elected for the same period. The Board of Directors has renewed its officers of the past year.

Entered second-class matter in the Postoffice at New Brighton, N. Y., under second-class matter of July 1, 1906.

Staten Island Association of Arts and Sciences

THE UNIVERSITY OF CHICAGO PRESS

For more information, contact the
 American Museum of Natural History, 121
 6th Avenue, New York, N.Y. 10023-5009
 Tel: 212-693-1793 Fax: 212-693-1790

2013年12月

CONFIDENTIAL

Following are the standing committees for the fiscal year 1911-12:

Mr. T. Livingston Brown, Chairman; Mr. Paul F. Kupper,

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 10

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY THE ASSOCIATION OF ARTS AND SCIENCES

Vol. 21

PUBLISHED MONTHLY AT NEW BRITAIN, N. Y.

AUGUST, 1911

The first of the 1911-1912 season of the State Island Association of Arts and Sciences was held at New Britain, N. Y., on August 1st. It was a most successful one, and the program was well attended. The first part of the day was spent in the study of the island, and the second part in the study of the island's history and its people. The day was most enjoyable, and the program was well attended.

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MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY SAMUEL JOHN HUGHES, SECRETARY-TREASURER

No. 12.

PUBLISHED MONTHLY AT NEW BRIDGE, N. Y.

SEPT. 1911

The Society of Museum men have agreed the contributions to the library fund for the past year and looking at the list. The library is now in satisfactory shape for development, and it is the aim of the trustees to make it fully available for the use of the members. This is scarcely possible, however, so long as many books of important series are particularly remain unbound. A pamphlet can not be handled without the binding torn and soiled, and no book-binding has been done in our library for a number of years. About \$25 is still needed to make up the sum collected by subscription. Contributions should be sent to Mr. C. A. Ingalls, Treasurer, 124 State Street, New Brighton.

The museum will again participate in the annual Budget Exhibit of the City of New York, which will be held, as before, in the Joffe-Weller Building, 123 Broadway, during October. The assignment of space being more satisfactory than last year, the exhibit has been a little enlarged. It will consist of two divisions, one containing placards showing the statistics of attendance during the five months of our occupancy of the new building as compared with attendance in Borough Hall last year for a like period, the period of possession for the general visit, a comparison of budget appropriations for the various museums in New York City; explanatory facts about our institution and samples of educational work done in the collection. The other division will include photographs of the building, of the two principal exhibition rooms, of our library quarters in Borough Hall, and of several special exhibits. We are again indebted to the Central Museum of the Brooklyn Institute of Arts and Sciences for its assistance in printing a number of placards for our use in the Budget Exhibit.

Appropriation has been made on behalf of the Association to the Board of Estimate and Apportionment for a budget appropriation in 1912 of \$2,500. The increase of \$250 over the current appropriation is to provide for the purchase of additional extension cases and for fitting up the outbuildings for museum purposes.

In the next issue of the Bulletin we hope to make announcements of a number of important acquisitions. Some of these have already been delivered and are awaiting action by the Committee on Acquisitions, while others are awaiting delivery.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LOUIS PHILLIPS, SECRETARY

No. 24

PUBLISHED MONTHLY IN NEW BRIDGE, N. Y.

OCTOBER 1961

THE NEXT MEETING OF THE ASSOCIATION

Will be held in the assembly hall of the museum, 164 Streetview Place, St. George, on Saturday evening, October 21, 1961, at 8:15 o'clock. The program will be of a general nature.

ARTHUR H. HARRIS

Secretary

The museum has undertaken a series of lectures on natural history topics for the benefit of the school children of Staten Island to be given in the assembly hall on Friday afternoons at 2 o'clock. They will be divided into two series of varying length each course dealing with some general subject of interest to school children. The first course on "Climates and Animals of Staten Island" will be given by Mr. Weaver. The topics and special exhibits are as follows:

November 10: "The Land and Sea"

November 17: "The Land and Sea"

November 24: "The Land and Sea"

December 1: "The Land and Sea"

December 8: "The Land and Sea"

Lectures given by Mr. Weaver, Mr. H. H. Harris, and Mr. H. H. Harris. Some topics will be illustrated and are open to all children above the fourth grade.

A large number of members of the Staten Island Association of Arts and Sciences met in the hall of the museum. It was a very successful meeting with an attendance of 100 members and guests. The program of the past summer was very successful and the museum was the result of several donations to Mr. Weaver, that of the Staten Island Association of Arts and Sciences, published in our Proceedings last year, also the result of a large number of donations to Mr. Weaver.

We hope that the Staten Island Association of Arts and Sciences will continue to give examples of the same nature and receive individual attention during the coming season. The museum offers good opportunities for the leisurely presentation and discussion of topics which interest a family for the specialist, and which are therefore well adapted for the more popular program of a general meeting of the Association. At the same time, the informality of these meetings promotes good fellowship and the free interchange of ideas among those who attend.

We have been very graciously asked for a further subscription to the library fund. The sum of \$10 has been received, but this is only about one half of what is needed to put the library in proper condition and to purchase some very necessary books of reference.

Continued on inside cover matter in the November issue, New Bridge, N. Y., 1000 Streetview Place, St. George, N. Y.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY JOSEPH JOHN MILLER, EDITOR-IN-CHIEF

No. 46

Published Monthly at New Brighton, N. Y.

NOVEMBER 1911

THE NEXT MEETING OF THE ASSOCIATION

Will be held in the assembly hall of the museum on Saturday evening, November 18, 1911, at 8.15 o'clock. Mr. Howard H. Cleaves will give an illustrated lecture on "The sea birds of the Virginia coast islands."

J. Q. ALLEN

Living Secretary

The museum's courses on natural science topics, begun on October 27, are proving highly successful. The assembly hall is filled to its capacity every Friday, and the audience pays eager attention to the talk as well as to the beautiful slides shown in the lecture. The lectures are given at 4 o'clock, the doors being open ten minutes before that hour.

The present course will conclude on November 18, and course 2, on "Ocean birds," will begin the following week, the special topics being as follows: November 22, "Sparrows and finches," December 1, "The crow, juncos, and others," December 8, "Gulls, ducks and grebes," December 15, "How to attract game birds."

This course will also be given by Mr. Cleaves.

The cabinet containing Staten Island butterflies and moths has been permanently removed from the natural history room in order to permit the addition of material collected the past summer. Its place has been filled by a case of marine sponges or sponges, many of the species found in New York Bay. These sponges are treated and in water, and when dried under pressure retain their beautiful colors almost unchanged.

The museum is even as well protected from the danger of fire as may be possible in a four-story framed building. A Mulsan chemical extinguisher has been installed on each floor, and sixteen fire buckets are located in suitable positions throughout the building. Fire doors are placed conveniently on the first floor.

Dr. William L. Davis, honorary curator of zoology, and his family, on November 1, left a three weeks' collecting trip. He was accompanied by Mr. Charles W. Long, honorary curator of ethnology in the American Museum of Natural History, and by Dr. E. E. Lane, another member of the party.

Received at the museum on the 15th of November 1911, a collection of birds of the

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LEON PHILLIPS, CHAIRMAN-MEMBER

No. 61

Published Monthly at New Brighton, N. Y.

DECEMBER 1911

THE NEXT MEETING OF THE ASSOCIATION

Will be held at the museum, St. George, on Saturday evening, December 16, 1911, at 8 o'clock. Mr. J. Q. Adams will give an illustrated lecture on "The history of marine mollusks."

J. Q. ADAMS

Living Secretary

The trustees have elected the following persons to membership: Miss Frances M. Gilbert, New York; Mr. Leonard S. H. Sawyer and Mr. Will R. Hayward, New Brighton; Mr. Louis Heinenmann, Fort Wadsworth; and Mr. Robert L. Richards, West New Brighton.

Mr. Charles F. Bennett has been elected a patron of the Association in recognition of his extensive gifts of natural history specimens to the museum.

The third course of Friday afternoon lectures, started by Mr. Cressy, consists of two regular days: December 22, "The earliest handiwork and the art of deer," December 29, "Last night's evening supper and handiwork." For the fourth course, in January, an exchange has been arranged with the Children's Museum, in Brooklyn, which promises to be of interest and profit to both institutions. Miss Len, assistant curator in the Children's Museum, will lecture here at the usual hour on Fridays in January, giving two historical topics and two practical ones. Mr. Cressy will give four lectures in both at the Children's Museum on Saturdays in January at 2 p.m.

The Museum lectures are open to all visitors, whose ten-cent gratuity tickets should not be brought to the museum at this hour.

Through the generosity of Mr. William F. Davis, of the Board of Trustees, the Museum has obtained most of the mounted birds belonging to the late John J. Cressy of Camp 4th. The collection includes a good specimen of passenger pigeon, a bird long since abundant in this country but now believed to be extinct; and two handsome partridges, examples of a nearly extinct species.

Following is a list of donors to the museum, and those during the month of November: Mrs. M. F. Person, Meigs; Miss Gladys Hanson, Mrs. Agnes J. Pollard, Meigs; Miss W. L. F. F. Smith, Frank Watson, C. L. Follert, John, Brooklyn; English McCaffrey, Frank M. Jones, George Smith, J. W. Ayers, Howard H. Cressy, William W. Bryant, the Children's Museum and the U. S. National Museum.

Published by the State Island Association of Arts and Sciences, at New Brighton, N. Y., under the patronage of the State of New York.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES EDWIN MILLARD, EDITOR-IN-CHIEF

Vol. 42.

Published Monthly at New Brighton, N. Y.

JANUARY 1912

THE NEXT MEETING OF THE ASSOCIATION

It will be held in the Assembly Hall of the museum, 154 Stayersant Place, in College, on Saturday evening, January 20, 1912, at 8:15 o'clock. Mr. George L. Munroe, M. E. will give an illustrated lecture on "Tramp currents and their peculiar effects."

J. Q. ADAMS

Acting Secretary

Within the present month the museum has been greatly enriched by the gift of a valuable art collection from Mr. Wallace Mac Donald as a memorial to his mother, the late Mrs. Francis Mac Donald of Seaporton. The collection consists chiefly of German, Roman, Etruscan and Egyptian antiquities, with some modern pottery and some miscellaneous objects, including among other articles of interest an early parchment containing a holograph transcription of the Book of Esther, an ancient Hebrew marriage certificate, and two excellent examples of early Italian mayolica plaques. The largest and most valuable part of the collection, however, is the pottery, metalware and glassware of ancient Greece and Rome, embracing an extensive series of vases, bowls, lamps, figurines, etc., representing various periods from the eighth century B. C. to the Roman era. Many of these come from Pompeii.

The value of the collection has been greatly enhanced for museum purposes by the fact that Dr. Edward Robinson, director of the Metropolitan Museum of Art, very courteously accepted an invitation of the curator-in-chief to visit our museum, and spent an afternoon examining the articles. For this kindly service we are greatly indebted to Dr. Robinson, who is one of the foremost authorities on Greek and Roman antiquities. His identification of the period and locality to which each piece belongs has made it possible to arrange the collection, the parchment, rather than was anticipated, although naturally a number of specimens will have to be taken to the Metropolitan Museum for comparison before the full data can be given. The larger part will be ready for exhibition in the antiquities room on and after January 15.

Mr. Mac Donald has also donated a fine series of European corals, shells, palm-leaf books and minerals, many of which will ultimately be placed in the ethnology series.

Through the generosity of Mr. William C. Wilcox, the assembly hall and corridors have been equipped with a suitable business covering for the floor, and all the stairways have been redecorated with the national wood paneling.

The January course of children's lectures, which is being given on Friday afternoons by Miss M. D. Lee, of the Children's Museum in Brooklyn, is well attended and the talks are evidently greatly appreciated. Mr. Cleary gives the exchange lectures on Sunday at 2:15 p. m. on Saturdays.

Accessions to the museum and library during December were received from the following: Messrs. Benjamin A. Smith, W. C. Seidler, W. T. Dyer, J. R. de la Torre, Samuel Charles L. Pollard, C. B. Wood, J. W. Angell, and Leland Winthrop.

Printed by the Standard Press at the direction of the Association of Arts and Sciences, New Brighton, N. Y.

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LEWIS FORTY, SECRETARY

No. 65

Published Monthly at New Brighton, N.Y.

FEBRUARY, 1912

THE NEXT MEETING OF THE ASSOCIATION

It will be held in the Assembly Hall of the museum, Stuyvesant Place and Hyatt St., New York, on Saturday evening, February 17, 1912, at 8 15 o'clock. Leonard C. Howard, M. D., Ph. D., Chief of the Bureau of Entomology, U. S. Department of Agriculture, will give an illustrated address on "The necessity for a national quarantine against imported insects and plants."

J. H. ADAMS,

Secretary, Association.

At the February meeting of the Board of Trustees Mr. William T. Jones of New Brighton, and Mr. Walter MacDougall of Chicago, were elected patrons of the Association in recognition of their recent gifts to the museum as recorded in the Bulletin. The following new members were elected: Mr. George M. Lillie, Mrs. George M. Lillie, Brighton Heights; Mr. S. D. Stabler, Mrs. S. D. Stabler, Dr. Charles E. Fortson, Tusculum.

Accessions were received during January from Leland Wisconsin: William Wisconsin, George F. Engelhardt, C. W. Long, G. W. J. Angell, J. W. Angell, William J. Davis, Jacob Dill, Charles L. Pollard, American Museum of Natural History, Werner Beacklin, Harold K. Decker, Ernest Schwedler, C. B. Tucker, Arthur Hollick.

The museum has received for several weeks in the possession of a live specimen given by Mr. Harry Martin, by whom it was captured near New Kensington, Pa., as it has been named, in about twentieth grown, and like others of his kind, is of wonderful habit during the day, but fairly active at night. His disposition is not of the least, as he continues to show his teeth when handled or approached, but he is too sluggish to display more active movement.

The specimen was formerly a common animal on the island, but the destruction of the woodlands has caused it to become rare, and this is the first capture of which we have knowledge within several years.

The present also has a live being captured, the gift of Master Harold K. Decker, who contributed a mounted specimen of the same animal. The captured one is far more attractive yet than the specimen, although he, too, is nervous and spends most of the daylight hours in his den.

In the rearrangement of order of the storage cases, some valuable space has been released in the general biology room for further exhibits. An exhibit now pending is being planned for this room.

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED BY THE PUBLICATION COMMITTEE

AN OFFICIAL JOURNAL OF THE ASSOCIATION

No. 26

Published Monthly at New Brighton, N. Y.

MARCH 31, 1912

THE NEXT MEETING OF THE ASSOCIATION

Will be held in the assembly hall of the museum, Seawards Place and South Street, St. George, on Saturday evening, March 16, 1912, at 8.15 o'clock. Mr. John B. Coulter will deliver an illustrated lecture on "The Military Campaign at West Point."

J. Q. ADAMS,

Editor, *Bulletin*.

Children that visit the museum frequently, whether more or less in the big specimens that is mounted in wall-hung cases, and partly on this account it has been the policy of the museum to keep the animals on exhibition in the general hallways, even on the second floor. Some of these being less adaptable to artificial conditions than others, have pined away. Such has been the case with the elegant, elegant, blue-tailed, earth-tree-toad, two brown, black and spotted salamanders, red-bellied terrapin and a number of Florida alligators. The alligators, several turtles and a light-colored flying squirrel are still with us and to these have recently been added a cage of six living muskies in salt water. These little muskies are extraordinarily nice of nature, with black, shining, scaly skin, eyes that are green and waxy. They have distinctive tails, very short legs, thick coats of body, and a brown fur and an appearance not unlike common muskrats, with the exception of their jaws. They are very different from house mice and it is hoped that the children as well as the "grown-ups" will grasp this fact. There are persons who are not to believe that mice are mice, and birds are birds, and who refuse to be convinced that there are almost endless species and varieties of each. We have even heard of one man who says that mice are nothing but young rats.

The muskies were, of which the children in the museum are examples, placed in all parts of rural, State Island, where open fields, orchards and salt meadows were and are, and a doubt not most abundant material. The muskies were taken by hand from their musky nests, pieces of tarted paper that have for years been spread upon the ground in a portion of Lacey's Island, near Lighthouse, Seawards Place. The little creatures seek shelter from storms and exposure under the water-proof tarted paper and each spring and fall numbers of muskies may be captured here in the manner above described. The muskies now living in the museum for two weeks and are apparently happy and as contented as mice can be, thriving on a diet of apples and cornmeal. Ordinarily muskies were are herbivorous, but occasionally they develop voraciousness and cannibalistic tendencies, for even among wild mice they are known to kill and eat each other in mortal conflict, the same occurring in the body of the laboratory after the day.

The children of Florida, children's lecture, which is now progressing, includes these talks on "The Life" by Miss Hilditch, and a special lecture to be given in March 22, on Mr. Hilditch, the subject of which is "The Tree to Cuba."

Recent arrivals in the museum and library have been several from the following: Harold A. Lee, James H. Lee, P. M. T. Davis, Mrs. S. J. Hilditch, C. W. Long, Harry Martin, Sanderson Smith, Hilditch Hilditch.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES JOHN MCGRATH, SECRETARY

No. 45

Published Monthly at New Brighton, N.Y.

APRIL, 1912

THE NEXT MEETING OF THE ASSOCIATION

It will be held in the assembly hall of the museum, 134 Sayvessand Place, St. George, on Saturday evening, April 20, 1912, at 8:15 o'clock. Dr. Arthur H. Clark, secretary of the Association, will deliver an illustrated lecture on the topic, "Eleven hundred miles by canoe down the Yukon."

J. Q. ADAMS, Acting Secretary.

The trustees have elected the following persons to active membership in the Association: Mr. Charles J. McGrawick, Mr. F. W. Wierthorn White, Mr. Ralph W. Woodard, New Brighton; Judge J. Harry Tiernan and Mr. John B. Ladden, Manhattan.

For accessions during March the museum is indebted to Messrs. J. W. Angell, Lawrence S. Thurnell, John Colahan, George F. Engelhardt, Robert & Frederick C. W. Long, Ernest Schneider, R. J. Smith, Henry Wort and Miss Mary Berry.

THE VANISHING WATER FOWL

There was when Staten Islanders might go forth on March mornings and mark the well-known endless procession of Canada geese flying high and banking their way into the north as well known. A staid detachment, well within the memories of the older residents of the Island was the time when it was possible to go to the shore at New Utrecht, Coney Island and witness first and gaze upon the ducks. Most likely, sheldrakes, whistlers, oldsquaws, better called dusky ducks, white-winged and was cranes in what the natives adapted to the fishermen and learned flying kites and falcons. Jumping from one feeding ground to another, diving, resting on the surface, preening themselves and traveling by set short journeys at times of speed varying from twenty to eighty miles an hour. There were also numbers of branta, geese and gulls, but to mention numerous shore birds and others that frequented bays and creeks.

But conditions have changed and are still changing. The feeding grounds have been disturbed and destroyed, civilization has crowded in, and more or all, yet hunters and sportsmen with guns have pursued and persecuted the birds until the flocks of to day are but a suggestion of those that are gone. It is only rarely that we now see a flock of wild ducks in the harbor, although a few weeks ago the writer noted a flock of twelve "whistlers" while crossing to Manhattan on the ferry. However, in severe winters the ducks appear in great numbers in the Lower and Eastern bays, and during the unusual rigors of the season 1911-1912, just past, it was gratifying to note large flocks of several kinds and to record more different species than have come under our notice in a single winter for many years. Having this satisfaction were collecting was denied the result being that the museum is now in possession of specimens of the beautiful little buff-breast or spott duck, red-breasted merganser or sheldrake, goldeneye or whistler, mallard or old-wife and American merganser or scowll. It may be that some of these ducks a few years hence will have disappeared from Staten Island waters, and the preservation of locally captured specimens for our edification is thereby especially desirable.

W. B. C.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES L. POLLARD, CURATOR IN CHIEF

No. 65

Published Monthly at New Brighton, N. Y.

MAY, 1912

THE ANNUAL MEETING OF THE ASSOCIATION

Will be held in the assembly hall of the museum, Stuyvesant Place and Hester Street, N. Y. City, on Saturday evening, May 18, 1912, at 8:15 o'clock. The president will deliver his annual address and the reports of the Board of Trustees and other officers will be presented. Four trustees will be elected for a term of three years to succeed Howard Karabosph Payne, William Thompson Davis, Arthur Hollick, and Charles Arthur Baggett, whose terms expire on this date.

Mr. Charles L. Pollard, curator in chief, will also give an illustrated address on "The future development of the museum," illustrated by plans.

ARTHUR HOLLICK, *Secretary*

On the evening of May 29, at 8:15 o'clock, the Section of Ecology will meet in the assembly hall of the museum. Entomologists of the New York, Brooklyn and Newark Societies will be invited to attend the meeting, which will take the form of a memorial to the late Dr. John B. Smith, state entomologist of New Jersey. It is extremely appropriate that the Association should thus recognize not only the important services of Dr. Smith in the work of ecological entomology on Staten Island, but his cordial interest in the early stages of our museum and his liberal gift of specimens. Addresses will be made by several entomologists personally acquainted with Dr. Smith's life and work; and members of the Association are invited to be present.

The American Association of Museums will hold its annual convention in New York City during the week beginning June 1. The Board of Trustees has extended an invitation to the members to visit the museum on the afternoon of Saturday, June 8, when it is proposed to entertain them by a tour of the island by automobiles kindly loaned for the purpose by members of the Association, followed by an inspection of the museum, refreshments being served by the Women's Auxiliary Committee. Special arrangements will be made for the members when detailed arrangements have been completed. The curator in chief will take this occasion of celebrating the completion of five years in the service of the Association, in place of the actual date of his appointment, June 17, 1907.

Acquisitions have been received during April from Messrs. J. W. Apple, H. H. Davies, John De Morgan, Stafford C. Edwards, Arthur Hollick, Herbert K. Job, C. W. Lang, Donald Macken, Charles Schaeffer, Ernest Schneider, Leland Wincupow, Charles Young, and Mrs. William G. Wilson. One of the most valuable of these is the gift of Mr. Lang, which consists of specimens of long-horned beetles from the famous Luetgens collection, comprising both native and exotic species, many of which were entirely unrepresented in our collections. This group of beetles is of immense interest, as the larvae often bore into shade and fruit trees and do considerable damage. A case containing the most showy exotic forms is being prepared for exhibition.

The allurae presented by Mr. Harold Decker is a remarkably perfect specimen, and so tame that he has become a great pet in the museum.

MUSEUM BULLETIN

ON THE

State Island Association of Arts and Sciences

OFFICE FOR THE PUBLICATION COMMITTEE
BY GEORGE EDWIN DILLON, CHAIRMAN

Vol. 20

Published Monthly at New Brighton, N. Y.

JUNE, 1912

As announced in the May 15 (1911) the American Association of Museumists held its sessions in New York during the week of June 1st and 2nd. Meetings took place at the American Museum of Natural History, the Metropolitan Museum of Art, the Museum of the Brooklyn Institute of Arts and Sciences, the New York Zoological Park, the New York Botanical Garden and the Museum of the Staten Island Association of Arts and Sciences. The visitors to Staten Island, numbering over twenty-five, were given a tour about the island in automobiles and later in the afternoon were welcomed at the museum building in Stayment Place and served with refreshments. An inspection of the museum followed.

Two new exhibits have recently been installed in the museum, of which the one showing "Mosquitoes of Staten Island and Vicinity" should be of special interest to Staten Islanders. Containing both drawings following the insects much enlarged and actual specimens mounted on points, as well as some "swampers" or mosquito larvae in alcohol, this exhibit points out that there are about twenty-five different species of mosquito on Staten Island. Interestingly, however, the descriptive label explains that not all of these need be feared by man. Only one species (*Anopheles*) carries the malaria germ.

The second exhibit should appeal to those who visit the museum in quest of the curious and unusual. It consists of a large series of longicorn or longhorn beetles, the gift of Mr. Charles W. Lewis. These insects are so distinctive in appearance as to attract attention as they being spotted, spotted and banded with various bright colors and possess great diversity of shape and size, some being quite small while others have bodies nearly three inches in length. Some of the specimens or "beetles" are fully three or four times the length of the body—thus giving rise to the name "longhorn." In two or three cases these antennae are adorned with grotesque patches of brilliant blue, which are curved back in such a manner as to present the appearance of a man's head.

THE STATE ISLAND ASSOCIATION

The members and conditions of the annual prize contest, opened upon to all residents of Staten Island, are as follows:

1. A list of all the new birds, plants, insects, the physical geography and history of any other appropriate subject, accompanied by specimens of these birds, plants, etc., collected in connection with the Staten Island.

2. Opened on May 1st.

3. The prize shall be given to the author of the paper, who will receive a letter, and a certificate of merit, and a certificate of merit, and a certificate of merit.

4. That application must be made to the editor, who will be the editor of the Bulletin, and will be the editor of the Bulletin, and will be the editor of the Bulletin.

5. That specimens must be accompanied by a letter, who will be the editor of the Bulletin, and will be the editor of the Bulletin.

6. All specimens must be accompanied by a letter, who will be the editor of the Bulletin, and will be the editor of the Bulletin.

7. That application must be made to the editor.

During the past month the following have been elected to membership in the Association: Edward Whymper, Princess Bay, and Irving W. Smith, Fort Richmond.

Resignations have been made:—Howard E. Bayne, H. H. Cleaves, American Museum of Natural History, William T. Davis, E. C. DeLong Jr., W. P. Dow, Alexander Everett, Scripps Institute, Michael Grace, Peter Herman, Dr. Jacob Hirsch, Arthur Hallowell, Charles Kipper, Alexander Light, Wm. J. Quillen, D. M. Verhagen and Frank Warren.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY THOMAS LUTHER POLLARD, LITERARY SECRETARY

No. 62

Published Monthly at New Brighton, N. Y.

JULY, 1912.

Mr. Howard H. Cleaves, assistant curator, left Staten Island June 29 for an expedition to Yarmouth, Nova Scotia, where he will study and photograph the birds of that region, and will also make collections of insects and other biological material for the museum. Many of the photographs will doubtless be utilized in the children's lectures to be given next month.

The museum is making a tentative experiment with children's gardens the present summer. The rear portion of the grounds was spaded up, and a selected body of children from Public School 17 divided it into beds and made plantations of flowers or vegetables as they desired. Some of the beds have been entirely neglected, but others have been watched and tended with care, and are now yielding small but doubtless satisfactory crops of radishes, lettuce and beans.

If the experiment is justified, the work will be organized each year on a more systematic basis, and the gardens will not be limited to a single school. The advantages of this work are, that it offers occupation to children remaining in the city during the summer, that it promotes an interest in agriculture, and by the periodic weeding required it fosters the habit of systematic labor. In addition the museum gains an attraction and increased attendance during the dull season.

The attractive collection of Colonial relics lent to the museum by Mrs. D. H. Goldensleeve is one of the features of the central hall on the first floor. It includes old undergarments and silks, ruffs, handkerchiefs, shirts of the variety known as "supperplacks," old pocket, etc.

There is now in the museum a live vine snake, obtained by Mr. Pollard from Lakeside, N. J. It is full grown, and is slightly over one foot in length, although the species has been known to attain a length of eight feet. Its food consists of larks, birds' eggs and small rodents, which it captures in its coils, being a true constrictor. Our specimen has been fed upon hen's eggs, which it swallows without breaking the shell. The elastic jaws are stretched until they compress the large end of the egg, and the latter is engulfed by powerful sucking muscles, and drawn down to the stomach, where it is finally broken and digested, shell and all. The snake refuses, however, to perform the interesting operation in the presence of visitors, much to the regret of the juvenile element.

Accessions were received in June from the following: C. C. Alderi, Howard E. Bayne, C. F. Bonfield, Wm. T. Durr, E. C. DeLeon, Edm. Haller, L. L. Tilden, John Wort.

MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY CHARLES LEON THOMAS, SECRETARY

No. 41

Published Monthly at New Bedford, N.Y.

August, 1911

Contracts will shortly be let for repairs and alterations to the stable on the museum grounds. An item of \$100 for this purpose was included in our annual budget for the current year, and the original intention of the Board of Trustees was to use the first floor for storage and laboratory purposes, and to convert the second floor into a residential residence. The amount having proved insufficient to carry out the latter plan, no changes will be made on the second floor except for the addition of new windows. The staircase will, however, be enlarged, and this floor will be available for the storage of large boxes or cases not requiring frequent examination. The first floor will be divided into three rooms; the entrance will be to the large west room, which will be equipped with shelving and cupboards for temporary storage. The general study collection of minerals and fossils will also be kept here. The middle room will be equipped as a carpentry and painting shop, and the small east room will serve for storage of packing cases and lumber. Provisions will be made for heating both work rooms in winter. The use of this building will greatly aid the congestion in the museum itself. By the removal of the carpenter's workbench, the painting shop, and the bulky mineral collection from the kitchen or laboratory, the latter will be more available for taxidermy and other preliminary work, and space will also be afforded for a photographic darkroom which has been found almost a necessity in connection with the lectures carried on by the museum. At the same time the various laboratory supplies in constant use, such as glassware, paints, chemicals, etc., will be more easily accessible.

Another change in contemplation is the removal of the ornate mantel and mirror from the rear hall-way of the museum, and the erection of a case to contain part of the Macdonald collection of art-objects.

Our faithful museum guard, Mr. D. M. VanNess, was stricken within a week after his return from a two weeks' journey, with a severe illness which has necessitated his removal to the South Laboratory. An operation was performed on July 27, from which he rallied remarkably well, although his condition is still serious. The Bulletin extends to Mr. VanNess the sympathy of the Association and the best wishes for an early recovery to health.

Mr. George Elliot, formerly an agent of the Society for the Prevention of Cruelty to Animals, has been appointed acting museum guard.

The president has appointed Mr. Charles Louis Palmer chairman of the publication committee to succeed Dr. Philip Howell, deceased.

Acquisitions during July were received from C. C. Abbott, Mrs. Henry B. Walker, Capt. Wm. R. Knudsen, Amundsen Skinnar, Louis Achilles, Abraham E. West, J. Blake Hilver and J. W. Angel.

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Published Monthly at New Brighton, N. Y.

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MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

ISSUED FOR THE PUBLICATION COMMITTEE

BY JOSEPH LINDA PUBLISHER, CINCINNATI, OHIO

No. 95.

Published Monthly at New Brighton, N. Y.

OCTOBER, 1912.

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 124 Maymont Place, St. George, on Saturday evening, October 13, 1912, at 8:15 o'clock. The program will be of a general nature. Refreshments will be served at the close of the meeting.

J. G. ALBERT

Editor, Bulletin.

The trustees have elected to active membership Dr. Henry C. Smith, Staten; Dr. Sidney G. Carter, Tompkinsville; and Mr. David Greenwald, Brooklyn. Mr. Greenwald has qualified as a life member.

The regular Friday afternoon lectures for children of all grades above 12 will be resumed on October 20, and will be continued until the end of March. The hour, 4 p. m., is unchanged from last year. It has been decided, however, to issue tickets for these lectures, both in order to prevent overcrowding and to keep a record of the attendance, whereby it can be determined what classes or individuals are gaining the greatest profit from the lectures. These tickets may be obtained free of charge at the museum, on and after Monday, October 22.

The first course, consisting of five lectures, will be given by Mr. Cresson, the general subject being on the classification of birds, and how the leading groups may be known. The dates and special topics are as follows:

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| October 22. | How birds are studied and classified. |
| November 1. | Order of prey. |
| " 8. | Water and shore birds. |
| " 15. | Gallinaceous birds. |
| " 22. | Piercing birds. |

The publication committee has in hand the preparation of new circulars of information concerning the Association and the Museum, giving a brief history of the former and a synopsis of the more important collections in the latter. There is again a demand for this information from strangers who visit the museum and we take this opportunity of suggesting to members that they use the circulars freely among their friends. The splendid response that is now being made to the appeal on behalf of the South Infirmary shows what can be accomplished through a determined effort. Surely it ought not to be difficult for every one of our present members to gain two new recruits for the Association, or the infirmary, through the use of these circulars. It is certain that such an addition to our income would greatly promote our work for the public welfare by opening new channels of activity.

Admissions were received during September from J. W. Angell, Bristol, N. Y.; H. H. Cresson, Alexander Ferryville, H. W. Grant, J. Blake Hilgert, M. Edmund Jackson, Charles Kipper, W. A. Merrill, L. L. Puffer, R. J. Smith, Lehard Wincapen, and Mrs. E. N. Brown.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY JEROME LINDS POLLOCK, SECRETARY

No. 57

Published Monthly at New Brighton, N.Y.

NOVEMBER, 1912.

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 134 Surfview Place, St. George, on Saturday evening, November 16, 1912, at 8:15 o'clock. The program will be under the auspices of the Section of Biology and Mr. Richard H. Claves, assistant curator, will give an illustrated lecture entitled "Camping in Nova Scotia."

J. Q. ADAMS

General Secretary

Arrangements have been completed for the course of high school lectures to be given on Monday afternoons, and the list of dates, speakers and subjects follows. On behalf of the museum we desire to express our deep appreciation of the courtesy extended by visiting lecturers from other institutions, particularly the American Museum of Natural History.

The lecture by Mr. Andrews on February 3 will be given at 8 p. m. All other lectures will be given at 3 p. m.

These lectures are intended for students of Coney High School and for those equally situated in private schools. As the museum maintains a course of Friday lectures for pupils in the grade schools, younger children cannot be admitted to the high school lectures. Adults will be admitted, however, in case the hall is not filled with the school attendance. No tickets for the course are required.

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| November 18 | "Camping in Nova Scotia." Mr. H. H. Claves, asst. curator. |
| December 2 | "Five weeks at Juan Vique, Costa Rica." Mr. Charles H. Rogers, of American Museum of Natural History. |
| December 16 | "Fossils in Crayons." Mr. Dwight B. Franklin, assistant, American Museum of Natural History. |
| January 6 | "Gardening on Staten Island." Dr. Arthur Hollick, curator, N. Y. Botanical Garden. |
| January 20 | "Plant Life in the Desert." Mr. F. L. Mearns, acting curator-in-chief, Museum of the Brooklyn Institute of Arts and Sciences. |
| February 3 | "Through the Wilderness of Northeastern Costa." Mr. Roy C. Andrews, assistant curator, American Museum of Natural History. |
| February 17 | "A Canoe Journey down the Yukon." Dr. Arthur Hollick. |
| March 3 | "Touring the State on a Bicycle." Dr. J. Q. Adams, secretary, Municipal Art Commission. |
| March 17 | "The Menominee Indians." Mr. Alanson B. Skinner, assistant curator, American Museum of Natural History. |
| March 31 | "Across the Florida Everglades." Mr. Alanson B. Skinner. |

Agencies during October were supplied from the following persons:
Miss F. M. Tillet, Mrs. James E. Wahl, Messrs. J. W. Almy, Russell F. Byrne, R. H. Claves, W. T. Davis, Harold Denton, Alexander Forsyth, H. Feltz, D. P. Gardner, C. L. Howell.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED BY THE PUBLICATION COMMITTEE

OF STATENS ISLAND FOLK-ARTS AND CRAFTS MUSEUM

No. 55

Published Monthly at New Brighton, N.Y.

DECEMBER, 1952

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 141 Gravesend Place, St. George, on Saturday evening, December 21, 1952, at 8:15 o'clock. Dr. J. Q. Adams of the Municipal Art Commission, will deliver an illustrated lecture on "Pieter Hals, Rembrandt, and other guild painters of Holland."

A large exhibit of photographs and other reproductions of famous paintings by the Dutch masters referred to in the lecture will be placed in the hall and will be open to inspection on the evening of the meeting and for a period of ten days thereafter.

J. Q. ADAMS,

Artistic Secretary

The trustees have elected to active membership, Miss Jessie E. Thru and Mr. Constantine V. Ananie, New Brighton; Mr. Henry A. Tabb, Ardshear, and Mrs. Percival S. Ullman, Huguenot Park.

The last lecture in the present course of Friday afternoon children's lectures will be given on December 20. There will be an intermission during the holiday season, and on December 27 Mr. Cleaves will hold an examination for the benefit of children wishing to compete for the prize which he is offering for the best paper on the next course of four talks. The lectures will be resumed in January, the third course, also given by Mr. Cleaves, being as follows: January 10, Volcanoes and earthquakes; January 17, Rocks and their products; January 24, Rivers and their work; January 31, Trees, flowers and water action.

In January Miss Pollard will begin a course for the primary grades, levels 34 and 44; these talks will be given on Monday afternoons at 4 o'clock, alternating with the high school lectures. The dates and subjects are as follows: January 13, Trees of Staten Island; January 20, Arctic animals; February 10, Animals of the jungle; February 28, Wonders of the sea.

On December 28, at 8:15 o'clock, a special lecture, to which all members of the Association and their friends are invited, will be given in the assembly hall of the museum by Miss Helen E. Cleaves, Assistant Supervisor of drawing in the Hunter Public Schools.

In conformity with our general policy of extending the activities of the museum along beneficial lines, a troop of Boy Scouts has recently been organized, of which Mr. Pollard is the scout master, and which is known officially as the First St. George Troop. At present it consists of one patrol of eight boys, but will probably be increased to two or three, every patrol for the winter. The trustees have granted permission to the troop to hold its indoor meetings in the museum and to use the museum workshop under supervision. In return the boys will guarantee the interests of the museum among their friends and will assist in its work whenever possible. During the spring the troop will probably arrange for an exhibition of crafts for the benefit of the Association.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

ENTERED THIS THE PUBLICATION COMMITTEE

BY CHURCH HOUSE RECORDS, TROBENHOLM

No. 11

Published Monthly at New Brighton, N.Y.

JANUARY, 1912

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 124 Bayview Place, St. George, on Saturday evening, January 18, 1912, at 8:15 o'clock. Mr. Edward L. Mearns, Curator of Natural Science in the Brooklyn Museum, will deliver an illustrated lecture on "Plant Life in the Desert." Refreshments will be served after the meeting.

JAMES H. MILLER,

Secretary.

The Association dinner held on the occasion of the reopening of the museum March 25, 1911, after its removal from Borough Hall, proved so successful that all who were present expressed the hope that it might be repeated annually. Although one year has been allowed to pass, the sentiment of the Association remains the same, as evinced by the unanimous endorsement at the December meeting of the proposition made by the Board of Trustees, to hold another dinner on March 25, 1912. Preliminary arrangements and details are in the hands of a committee consisting of Dr. J. M. Adams, Mr. C. A. Ingalls and the curator in-charge. This committee will be ready to report in full at the February meetings of the Board and the Association.

Among the distinguished guests who have been invited or will be invited are Presidents McKinley and Roosevelt, District Attorney Whitman, Mr. Robert W. de Forest, president of the Municipal Art Commission, Professor Edward Holmes of the Metropolitan Museum of Art, and Director Frederic A. Lucas of the American Museum of Natural History.

The publication committee is now preparing a new circular of information concerning the Association and the museum, to be printed as a booklet of convenient form for general distribution. It will be accompanied by membership blanks, and the committee desires the cooperation of members in placing these booklets in the hands of those likely to read them.

Volume IV, Parts 1 and 2 of the Proceedings are now in press. These parts bring the publication up to May, 1911.

The First St. George Troop of Boy Scouts now includes nine boys, with five more recruits preparing for their impending examinations. Mention has already been made in the local press of the good work done by the troop on December 14 in putting out a forest fire near Richmond.

Agreements were received during November and December from the following: J. W. Angell, Howard R. Barry, Samuel Bush, Jr., R. I. Cook, William T. Davis, John Edmorgen, H. C. Horton, Edward McQuillan, Col. Wm. Robinson, J. W. Salomon, Charles Schaeffer, E. H. Schenckelberg, Ernest Stromaker, Alanson Skinner.

State Island Association of Arts and Sciences

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MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY LUCILLE MARY MILLER, SECRETRESS-CLERK

No. 26

Published Monthly at New Brighton, N.Y.

MARCH, 1933

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 134 Stuyvesant Place, St. George, on Saturday evening March 13, 1933, at 8:15 o'clock. Mr. Alanson Sanger, formerly curator of the department of anthropology and archeology, will deliver an illustrated lecture on "The ethnology of the American Indian."

L. Q. ADAMS,

Acting Secretary.

The attention of members of the Association is invited once more to the dinner which will be held at Hager's on the evening of March 23. The price has been fixed at \$2.00 in order to induce a large attendance, and it is hoped that members will try to dispose of some tickets among persons who are interested in the Association although not actually enrolled therein. The list of guests includes a number of eminent men, and the addresses are sure to be worthy of the occasion. As it is imperative that the number of diners should be known by advance, in order that proper preparations should be made, the committee in charge earnestly requests all who wish to attend to make reservations not later than March 18.

A large exhibit of wares that would interest will be on view for the first time on the evening of the Association meeting, March 13, and thereafter will be open to the public during the regular museum hours. It consists of a collection of pottery and stone vessels by American artists, many of local prominence. The pictures will be displayed in the main hall and in the art room. Arrangements for the exhibit have been made by Mrs. Robert W. Gardner, of the art room committee, under the general direction of the honorary curator, Dr. Adams. A list of the exhibitors follows:

Mrs. E. H. Stone, Vice President of the Water Color Club, Miss Helen Phelps, Vice President of the Women's Art Club, Miss Charlotte Linnell, Mrs. Winthrop White, Miss C. C. Mow, Mrs. Robert W. Gardner, Mr. Frederick Marshall, Mr. Otto Wigand, Mr. Leon Debel, Mr. Jerome Meyer.

Agreements to the museum and library were received during January and February from the following: Howard E. Barry, Howard H. Chaves, William T. Davis, Arthur Hulick, Ralph McKee, C. L. Palmer, Mrs. E. P. Pollard, John Rader, Whitman Saunders, Alanson Sanger, M. E. Stone, L. L. Tiffin, Frank Watson.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

ESTABLISHED BY THE LEGISLATION COMMITTEE

BY JOSEPH B. JONES, WILLIAM B. JONES AND J. B. JONES

No. 11

Volunteer Monthly at Statens Island, N. Y.

APRIL, 1913

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 134 Stuyvesant Place, St. George, on Saturday evening, April 19, 1913, at 8:15 o'clock. The program will consist of a comparison of "Museum Extension Work." Mr. Howard H. Graves will speak on "The museum lectures," and Mr. Charles L. Polard on "The museum and Boy Scouts," both addresses illustrated by means of the stereopticon. There will follow a general discussion of methods by which the museum activities may be extended, and all members are invited to participate.

J. Q. CHAMBERLAIN

General Secretary

The majority of the best collection of pictures on the first floor will remain until after the meeting of the Association next Saturday. Those who have not yet seen the collection should avail themselves of the opportunity on that evening.

The Board of Trustees elected the following new members of the Association on April 12: Miss Thelma Lint, Miss Carolyn C. Mase, Mr. John May, Mrs. John May, Mrs. F. Witherby White, New Brighton, Mr. Frederick Marshall, Great Neck, Mr. Wm. C. Rosland, Stapleton, Mr. Edgar L. Remond, Port Richmond, Mr. Guy Pyle de Bott, West New Brighton.

The museum has received from Mr. Charles Humphrey a gift of about 150 mounted plants collected in the vicinity of Ithaca, N. Y., being a nearly complete representation of the flora of that region, in as far as the ferns and seed plants are concerned. This addition to our herbarium is very acceptable, and comes most opportunely, as the new metal insect proof cases ordered early in the year, have recently been received.

Another interesting accession includes a finely executed sampler of 1830 and a pair of bronze candlesticks, replicas of early Pompeian models. These were the gift of Mr. William Matherwick.

The Scouts have prepared the museum grounds for planting and an arrangement has been made by the trustees to purchase flower seeds. A space at the back of the garden has been given to the ferns, who are practicing intensive farming with a wide variety of crops.

Accessions during March were received from the following persons: American Museum of Natural History, Mrs. Hambridge, Miss Laura Barrett, Howard H. Graves, Wm. T. Jones, Mrs. W. W. Grant, Mrs. H. D. Joy, G. A. Skrzynski, John Rader, L. E. Tilton, Selwyn Young.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

ENTERED FOR THE PUBLICATION COMMITTEE

BY MARION EDITH WELLS, SECRETARY

No. 58

Published Monthly at New Brighton, N. Y.

MAY, 1913

THE ANNUAL MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 104 Staycock Place, St. George, on Saturday evening, May 17, 1913, at 8:15 o'clock. Reports of officers and of the Board of Trustees will be presented, and the trustees will be elected to fill vacancies caused by the expiration of the terms of Messrs. J. Q. Adams, John De Morgan, Stafford C. Edwards, James R. Walsh and William H. Wilson.

J. Q. ADAMS

Acting Secretary

At the meeting of the Section of Art on Friday evening, April 11, 1913, the following officers were elected: Chairman, J. Q. Adams; Vice-chairman, Frederick Marshall; Recording, Miss Agnes L. Pollard.

The museum Box Society of the St. George Group gave a very successful entertainment and exhibition of handicraft in the Unionian Parlor Hall on May 1. Addresses were made by President Howard R. Bayne and by Mr. Leonard Spencer, Scout Commissioner of the New York City Council, who expressed himself so much pleased with the excellent showing made by the boys. The group has been asked to cooperate with the committee on the preservation of the Staten Island City League.

One day last week the news was called up on the telephone by a gentleman who has contributed specimens at various times. He stated that a large lizard had been washed ashore at the beach and suggested that it might be desirable for the museum. When the animal was brought in it proved to be a West Indian iguana, about four feet long, in fairly good condition. It had probably formed part of a cargo of live animals and having died on the voyage had cast itself ashore as the ship passed port.

The iguana is a characteristic reptile of Cuba and other West Indian Islands. It is usually brownish, being entirely greenish in its youth and its flesh is quite highly esteemed, being said to have the flavor of chicken.

Lectures during April were enjoyed from Miss Lucy Barrett, Howard R. Bayne, Carl H. Henshaw, Brewster Potter, Library, Buffalo Society of Natural Sciences, Carnegie Institute; Mrs. Robert Clark, Howard H. Clark, the Edward Irving Lawrence, Arthur H. Clark, Charles Thompson, Charles J. Clark, Ralph McKim, Municipal Art Commission, P. B. Clark, Charles L. Pollard, Robert H. Shaw, Fred, H. H. H. Adams, Secretary, G. A. Stephens, William Henshaw, Raymond Wheeler, U. S. Department of the Interior.

Entered for Second-class matter at Post Office at New Brighton, N. Y., March 10, 1910, under No. 15, 1910.

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THE UNIVERSITY OF CHICAGO

Published Monthly at New Brighton, N. Y.

JULY, 1913

Most of several members of the staff away on vacation. The points in regard to the meetings to announce there is that I am going for the H. B. to the museum. The management is very close and however extremely good the attendance for and a few visitors from Manhattan and Brooklyn stop for a glimpse at the Museum exhibits before going up to South and Midland together and the large extent of positive attracts many Staten Islanders who would not come to visit the museum during the ordinary months.

In speaking of the picture exhibit it may be of interest to note that the two paintings which have proved the most universally popular with both children and adults are Louis Dufour's "Evening," and Miss M. O. Smith's family little picture of "Philip F. Kilduff and Son."

When considering the many forms such as forest and meadow song the calling of timber the beating of houses and roads the dragging of snappers etc. which have for years been wearing hardships upon the native eye, birds and witnesses of States, I am told there have recently been discovered some rather remarkable and gratifying instances of the nesting among one of the birds that have not remained here during the breeding season for a great many years. The explanation may be looked for partly in the fact that grazing except during the rabbit season in the fall has very largely been abandoned, but mention must also be made of private and some private tracts of land little visited by the public in general, which the birds were recognizing as improved nesting quarters. The Ocean View Cemetery near Greenwood Hospital constitutes such an area and early in July it was noted that two pairs of fish hawks or ospreys were spending the season there and one nest with two eggs was obtained in the top of a dying chestnut in the fourth of the present month.

The composition of the list has to be noteworthy, but there are other nesting records recorded during the current year which are not less or less common or more common of course be printed in this Bulletin but will have to be forthcoming in some future issue of the Proceedings. One of the most important discoveries may however be made. It has long been supposed that we had but one pair of barn owls on the island, but the recent discovery and ultimate killing of a female bird which was seen in the morning of the same day the previous of a second pair, as the discovery that the one which had been seen was containing a clutch of eggs.

The incubation of a pair of marsh hawks was under some doubt. From early nesting there certain actions of the birds it was thought that eggs were present but it was not until the 30 of July after intermittent egg-changes extending over seven weeks that the nest containing 4 half grown young was found.

From this hill 4 miles from the site of the old match house the old
19.5 creek flows into the Great Kille and near its mouth the marsh grass
is rank and tall. Here two copper rods have remained from the first of the
drains and are still suggestive of being used.

Quail are increasing, but are still rare, with young seen here and there. The smallest species of the *Tringa* may be heard in several parts of the island.

could stand but little rearrangement to become friendly with man and
view of this the thought occurs that with the complete stopping of shoot-
ing and some effort in the direction of establishing shooting and fishing
stations, Marine Island could be made a veritable bird sanctuary of over
several square miles in extent.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED BY THE PUBLICATION COMMITTEE

BY THE ASSOCIATION OF ARTS AND SCIENCES, STATENS ISLAND

No. 61.

Published Monthly at New Brighton, N. Y.

AUGUST, 1913

There are now being made for the annual course of winter lectures to be given in the museum, and the association itself will make the subject its theme papers for the Association as to topics or speakers.

Overland members of the museum group of New Souths were in camp at Lake Umbagog, N. J., with their assistant, Mr. Howard, from July 7 to 10. Many specimens were procured in the Umbagog area, and the camp was much enjoyed. Several of the birds completed a number of the specimens for the first time.

Mr. Pollard later visited Amherst Camp on Lake George, where he gave an address on about ideas before the city hall of the camp. He also made an inspection of the State Museum at Albany, and spent a week at New Lake, where he was collecting for the museum.

Recent additions to the collection of the small birds, two red birds, a pair of small birds and a small bird, the latter caught on the island.

Four members of the large group, *Parus*, *Parus*, *Parus*, *Parus*, were recently taken in the museum garden. The species lived in a garden of the forest, and was introduced at Umbagog a few years ago, possibly in the early 1800s. Since that time it has been found in eastern New York and in Staten Island.

The species form a distinct family of the order that includes the grasshopper, crickets and mantids. They are chiefly confined to the tropics, and are native and occurring in the southern United States. They have the strange habit of being a pair of powerful jumping limbs, the upper legs armed with sharp teeth, and these weapons are used in killing. They resemble the the form of a lizard. The triangular head is set upon a slender neck and may be turned in all directions. The head often looks up to a peculiar position, giving rise to the name "mantid" and "grasshopper". Many of the tropical species are large and wonderfully adapted to their environment, and resemble the lizard and grasshopper when they are found. All are voracious, and frequently cannibalistic as well. It is probable that they are commensal with many of the birds. The specimens in the museum have not yet been described, and will be kept alive until ready for publication.

The association has within its power will be removed early in October to the island and those who have not seen this interesting collection are advised to visit the museum at the earliest opportunity. Besides the interesting paper the exhibit serves as an illustration of what might be accomplished if suitable arrangements could be afforded. Indeed the problem of displaying of our growing exhibits during the two years that remain of the city's term as the premises is becoming acute.

Specimens during June and July were received from the following persons: Everett Lind, Frank Watson, Philip Howell, H. H. Chivers, Sarah Jackson, Peter B. Dwyer, Arthur Haddock, E. Chasler Allen and the State of New York.

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Published Monthly at New Brighton N Y

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MUSEUM BULLETIN

IN 1913

Statens Island Association of Arts and Sciences

REVISED FROM THE PUBLICATION COMMITTEE

BY CHARLES LEWIS DILLARD, SECRETARY-TREASURER

No. 62

Published Monthly at New Brighton, N. Y.

OCTOBER, 1913

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 154 Stuyvesant Place, St. George, on Saturday evening, October 19, 1913, at 8:15 o'clock. The program will be under the auspices of the Section of Art.

ARTHUR HOLLECK

Secretary

The immense troop of Boy Scouts has been enlarged by the addition of a fourth patrol, and now includes 25 boys.

In these proximity to the clamor of automobiles, trolley cars, wagons and the like at St. George one would naturally not expect to find any representative from the bird world except the English sparrow and European starling. The following list of 14 species observed up and from the museum grounds since March, 1911, given in the order of their appearance, may therefore prove a source of astonishment to some readers of the Bulletin, and should induce those bird lovers who are surrounded by adverse conditions to cultivate nevertheless a sensitive ear and a keen eye for our feathered favorites even to persist now and then in penetrating to the very heart of our settled midst. English or house sparrow, European starling, Herring gull, American crow, song sparrow, singing sparrow, robin, hawk, crow, red-winged blackbird, redstart, red back, tailed thrasher, sparrow hawk, blue sharp-shinned hawk, chimney swift, blue jay, black-crowned night heron, vesper sparrow, ruby-throated hummingbird, common tern, kingfisher, striped warbler, vesper warbler, brown creeper, Canada goose, bluebird, Baltimore Oriole, house finch, goldfinch, song sparrow, downy woodpecker, night hawk, white-throated sparrow.

H. H. C.

It may be of interest to the members of the Association to know that the attendance at the last session of private shows during the season in the assembly hall of the museum was 177.

Donations to the museum and library during August and September were received from the following persons: Miss Anna Halbridge, Miss Laura A. Barrett, Miss Howard B. Beyer, H. K. Barham, Dr. Frederick Conkey, Howard H. Lloyd, William T. Davis, Harold Barker, Kenneth Jackson, Frederick Fuchs, Carl Harrington, J. Blake Hillier, Dr. Arthur Hollick, Mrs. W. Knapp, H. K. Smith, P. Orin Day, Mrs. W. T. Nelson, H. H. Folland, Mrs. H. J. Barham, Alfred Saunders, Robert E. Ellis, Raymond Whiting, Arthur Young, Sidney Young.

MUSEUM BULLETIN

OF 1913

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY LOVELL LINDS CHILLING (TREASURER, 1913)

No. 62

Published Monthly at New Brighton, N. Y.

NOVEMBER, 1913

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 134 Street and Park St. corner, on Saturday evening, November 15, 1913, at 8:15 o'clock. Mr. Howard H. Clayton, assistant curator, will deliver an illustrated lecture on the topic, "Bird Studies on the Atlantic Coast."

The next stated meeting of the Board of Trustees will be held on Saturday evening, December 6, 1913.

ARTHUR K. HOLLER

The day school of the high school center in the museum was cancelled on the afternoon could not be used during the week in which the Richmond Light and Railroad Company was without power. The first course of grade school lectures began on November 7. The topics for the remainder of the month are as follows: November 14, "Alaska," November 21, "The West Indies," November 28, "South America." These lectures are given by Mr. Clayton on Friday afternoons at 8 o'clock. They are open to all children above grade 1. The tickets for this course have been kindly lent by the Department of Education.

The exhibits in the art and archaeology room have been rearranged and some valuable new cases devoted to Staten Island historical relics, a case containing Colonial, Revolutionary and Confederate paper money, and a display of the various medals issued in commemoration of the "safe and sane" Fourth of July celebrations of the past three years, the latter being the gift of Mr. J. Edgar Hoover. There is also an exhibit of toys from the old Mexican American and from one or two other sources.

The new pets in the children's room now include a lively young alligator the gift of Mrs. W. V. Galtorn through Charles Kipper.

Contributions were received during October from the following: Art Commission of the City of New York, Hon. Howard R. Hayne, Charles Brough, Tom, John, Jackson, Howard H. Clayton, Armour Johnston, Charles Kipper, Everett Linn, Mrs. C. F. Townsend, J. G. Thompson.

MUSEUM BULLETIN

(No. 726)

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY THE PUBLICATION COMMITTEE, STATEN ISLAND ASSOCIATION OF ARTS AND SCIENCES

No. 69.

Published Monthly at New Brighton, N. Y.

DECEMBER, 1912

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 1-4 State Street, St. George, on Saturday evening, December 20, 1912, at 8:15 o'clock.

ARTHUR HOLLICK,

Secretary.

Mr. Charles L. Pollard has resigned the curatorship in chief of the museum which he has held for the past six years, and will be succeeded on January 1, 1913, by Dr. Arthur Hollick, now curator at the New York Botanical Garden. Dr. Hollick has been secretary of the Board of Trustees for many years, and has also been honorary curator of geology since the museum has been organized.

Mr. Pollard will devote himself to work with the Boy Scouts of America, as District Scout Commissioner for Staten Island.

The loan collection now on view in the Museum contains many objects of special interest. To choose a few for mention, there is a graceful silver pitcher dated 1649 and presented to Louis Philippe by Louis XVIII. for "distinguished and nautical skill," a punch bowl said to have been used by Lord Howe at a historic conference in the Billopp House; a Louis Philippe glass, a champagne glass used by Lafayette on board the "Franklin," and French glasses in use at the time of the Battle of Waterloo; a superb slab of the war of 1812, and various pieces of colonial glass and silver. The odd items also include a pilgrim plate, a staves plate, a 17th century Dutch tile, and two Lafayette platters. Among the choice lots of jewelry are old English brooches of silver and of gold, another, turquoise necklace belonging to Martha Washington, old scale bracelets, watch fobs, good late jewelry, carved ivory, enamel, and a few old German spears of chased gold. There are also some delightful old silver, silverware and silverware, and a large and attractive collection of snuffboxes. Mrs. W. F. Hunt owns images of many types, including French and Dutch specimens of the 18th century, solidified whole old lamps from Amsterdam, Switzer and Falmouth, a Flemish low woodcase lamp, a fine bronze one from France, and specimen of all a wooden one from Holland. Others who contributed to the exhibit, which was arranged by the Committee on Art Loan Exhibits, are as follows: Mrs. J. M. Adams, Mrs. G. S. Bailey, Mrs. Willie Burton, Mrs. Harriet R. Hayes, Miss Louise Bodell, the Berham family, Miss Florence Berham, Mrs. J. S. Burges, Mrs. J. M. Clark, Mrs. A. Bertrick Clark, Mrs. Clinton Clarke, Mrs. Correll Conner, Mrs. Charles Davidson, Miss Ida Drulley Dale, Anna S. Tucker, Mrs. William Flann, Mrs. Mary Barker Foster, Mrs. Robert W. Gardner, Mrs. M. E. Garretson, Miss Hall, Mrs. Alice Kennedy, Mrs. T. L. Kennedy, Mrs. John Merriam, Miss Louise Moore, Mrs. Robert Nyckell, Mrs. Augusta Wm. Schenck, Mrs. Henry Pitt Taylor, Miss Margaret Tamm, Mrs. Park J. White, Miss Anna F. Wood.

E. M. P.

SECRET. THIS INFORMATION IS UNCLASSIFIED

100

Published Monthly at New Rochelle, N. Y.

JANUARY, 1914

1887 81 87 88 89 90 91 92 93 94 95 96 97 98 99 100

It is held in the posterior part of the maxilla. I saw it
forage at Suwayma during January 17, 1960 at 8:15 a.m. Dr. Arthur
H. H. was present and will deliver a lecture on "Suwayma animal and
plant life" presented by January 20, 1960.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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Is the most interesting part of the document may be seen a unique piece of parchment written down by Mr. J. E. Page about 1875 years ago and handed by J. A. Low. It consists of a beautiful illumination and engraved copy of a book of the same name as the original.

MONTGOMERY BROTHERS LTD LONDON

It is a pity for the high old sparrows and the starlings that would support in the winter and for the young of herons and geese that are seen from the ferry boats what food they would be expected to encounter about our ponds at this season of the year when the surface of the ponds toward shore and penetrating flocks of waterfowl are few from the marshes. We are apt to suppose that practically all waterfowl have left our ponds as food at the approach of winter but a careful search in woodlands, hedgerows, meadows and along the ocean shore will reveal a considerable bird population at any time during the winter.

The Christmas Bird Census has come to be a fixed event with hundreds of observers throughout the country, the object being to furnish an index to the bird life present in all sections of the United States at the Christmas season. Each observer or group of persons engaged in the past are true to the bird at all such times across an extensive and varied territory and keeps an exact record of every bird observed, noting the sex and age of the bird and the value of each bird thus producing a real census of the bird population of a given region. Following is a list of birds noted by the writer while taking the Christmas Census for the States, issued on December 25, 1912.

1. House Finch 10; New Jersey State Island 8 a.m. to 5 p.m. Temperature
 55° F. ranging several degrees during the day. ground bare and frost
 on air high, wind light S.W. 10 m.p.h. (Wind at 1000 ft. 177). Herring
 gull 45, Redpoll 2, Guillemot 48, Blue Jay 4, Osprey 20,
 Tree Sparrow 14, Song Sparrow 4, White-throated Nighthawk 1,
 Hawk 25, Chickadee 5, Tufted Titmouse 2, Crows 2, Robin 1,
 Starling Hawk 1, Turkey Vulture 2, Saw-whet Owl 2, Red-
 shouldered Hawk 5, Hairy Woodpecker 1, Mistle Warbler 8, Marsh Hawk,
 3, Woodpecker 7, Downys 6, Crows 5, Great Black-backed Gull 1,
 Hairy Woodpecker 2, Spanish Sparrow 7, Sharp-shinned Hawk 1,
 Barn Owl 1, Long-eared Owl 2. Total 20 species, 1229 individuals.

English signatures were barred from the census. A notable feature of the above list is that it contained equal parts of pre- and post-war names and four only.

H. H. G.

Donations to the Museum and Library were received during September and November from the following persons: J. W. Angell, Nelson A. Bishop, Mrs. F. C. Steppman, H. H. Clowen, Wm. T. Davis, David E. Osler, Miss Helen Forester, Arthur Hollick, Charles Elphert, Charles LaFleur, Mrs. E. A. Lyon, John McCaughey, John R. Parsons, C. L. Pollard, Alfred Saunders, Arthur Saunders, Rudolphus Smith, A. B. K. Smith, John Wm. Wilson Young.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY ARTHUR BRIDGES, EDITOR-IN-CHIEF

No. 67

Published Monthly at New Brighton, N. Y.

FEBRUARY 1914

The next meeting of the Association will be held at the Assembly Hall of the Museum, No. 102 Street at 1 Ave. St. George, on **Saturday evening, Feb. 21, 1914, at 8 P. M.** and Dr. Albert Warren Fernald, Museum Expert of the New York State Department of Natural History, will deliver an address illustrated by lantern slides upon the general features of the vegetation and the climatic and topographic factors in connection with the springs.

The list of Friday afternoon lectures given during January at the Museum for school children was as follows: January 9, "Cave-dwells and Ice-ages," Dr. George H. R. Wallace; January 16, "Statens Island Indians," Mr. Edmund Selous; January 23, "Hot Springs and Geysers," Dr. Harold Henshaw; January 30, "Among the Seneca Indians," Mr. S. A. Mearns.

The attendance at these lectures was exceptionally large, and the next arranged for February promises to be highly interesting and well attended. The subjects and speakers are as follows: February 6, "Mexico and Central America," Mr. C. H. Rogers; February 13, "Statens Island Fishes," Mr. John T. Nichols; February 20, "Big and Little Animals of the Yellowstone," Mr. J. M. Johnson; February 27, "The Rocky Mountain Region of Colorado," Mr. A. E. Butler.

The interesting collection of National Indian and country costumes and paraphernalia which was placed on view early in December by the Committee on Art Loan Exhibits will remain in the Museum until the first of March, and all visitors who have not already seen this exhibit cannot take advantage of the extension of time to do so.

Two female specimens of *Didelphis virginiana* Kerr. have been presented to the Museum by Mrs. G. Barker of New Brighton. If males can be found at all during the winter they should attract much attention for this species is perhaps as common as any found hereabouts. The specimen is a somewhat youthful female, and although there are several species of opossums in tropical America all other animals that carry their very young hanging in a bag or pouch of the skin are confined to Australia, and the common opossum is the only representative in this portion of the United States. The Museum specimens were brought from Virginia when several weeks old and are now about six months of age.

The ladies' group "Friend Teachers" Chapter of a women's association at the office and members of the Statens Island Association of Arts and Sciences to attend the regular meeting of the Club, Friday evening, February 20, 1914, at 8 o'clock, at the Women's Club House, 244 Richmond Terrace, New Brighton.

Mr. and Mrs. William Brewster Houghbery of the American Indian League will give the songs of the Indians and a ball upon their visit.

Signed: FRANK H. WHITEHEAD

President of the "Friend Teachers' Club."

Additions to the collections of the Museum and Library have been received during the last month from Mary Boyer, E. J. Carroll, Arthur Haddock, William J. Hunter, Wm. H. Tyler and Fred Wrench.

MUSEUM BULLETIN

OF THE

Statens Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY ARTHUR HULLICK, CLERK FOR THE YEAR

No. 88 -

PUBLISHED Monthly at New Brighton, N. Y.

MARCH, 1914

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 134 Stayvassant Place, St. George, on Saturday evening, March 21, 1914, at 8.15 o'clock. Mr. Alanson H. Smith will deliver a lecture on "Habitats and Customs of the Forest Indians," illustrated by lantern slides.

ARTHUR HULLICK,

Secretary.

An effort has been made to render the general appearance of the museum more attractive by the hanging of framed subjects of local interest in the wall space of the stairway leading from the first to the second floor. Photographs of the Haysopp House taken in 1862 and 1886 and an old woodcut representing it as it appeared in 1844 show the gradual deterioration of the structure and house and the necessity for immediate action if it is to be saved as an historical relic. Two old lithographs one representing St. George which accompanied a prospectus of the St. George Improvement Co. issued about 1812 and one representing New Brighton as viewed from Constatle Hook, N. J. issued to the New Brighton Association in 1896 show the vast difference in the appearance of our shore front at those dates as compared with to-day. There are also photographs of the Austin house at Clifton, the Latourrette home, also at Richmond and the Bostell homestead, the latter no longer in existence. Some pictures show Tompkinsville and New Brighton from Pavilion Hill as they looked in 1816 and Fort Hill from the upper end of Fort Place, also photographed in 1816. One of the most stirring events in our local history is contained in a picture of the quarantine grounds and buildings at Tompkinsville as they appeared in 1866 and a poster dated September 2, 1868 calling a meeting of the citizens of Richmond County to celebrate the burning of the hospital and other buildings in the grounds on the previous evening "and to recommend such other business as may come before the meeting." Panoramic views one taken from the top of Tuck Hill and one from the Fox Hill golf course in 1866 show the characteristic topographic features of those regions and two views of the Narrows from the old British Fort at the upper end of Fort Place one taken in 1866 the other in 1873 show many changes in the promenade and other buildings between those dates.

It is interesting to note that one of the old posters relating to the burning of the Quarantine and other historical data connected with that event in the possession of the Association were made the basis of an illustrated article in the New York Herald Sunday, March 8, 1914.

Abundant were received during February from the following persons: Howard B. Berts, W. E. Graft, Arthur Hullick, Charles Kupper, Albert W. Lane, Albert Warrell.

MUSEUM BULLETIN

Vol. 1914

State Island Association of Arts and Sciences

THE STATE ISLAND ASSOCIATION OF ARTS AND SCIENCES

OF ARTS AND SCIENCES, ASSOCIATION OF ARTS AND SCIENCES

No. 62

Published Monthly at New Brighton, N. Y.

APRIL, 1914

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 146 Stuyvesant Place, St. George, on Saturday evening April 18, 1914 at 8:15 o'clock. Mr. Raymond Every will deliver an address on "Illustration up to the minute," illustrated on the blackboard and by lantern slides.

ARTHUR H. HOLLICK

Secretary

The 1913-14 course of lectures for school children at the museum ended with two talks on birds by Mr. Cleaves March 6th and 13th. The subjects were "Some Ways of Attracting Birds" and "Spring Birds on Staten Island" and the attendance was 51 and 76 respectively.

Approach of the Spring season and the return of the birds a special exhibit has been installed in the Local Biology Room on the first floor illustrating several types of bird houses and feeding stations. The display is designed to encourage visitors and members living in suitable localities to put out nesting boxes, however simple in construction, in an effort to persuade as many birds as possible to remain during the summer and nest on Staten Island.

One of the most interesting features of the exhibit are two examples of the nest boxes originated by Baron Hans von Berlepsch and put to such practical use on his estate at Neudach, Germany. These bird houses are made of natural logs cut into sections of proper length and hollowed out so as to resemble the home of the woodpecker. Of 2,000 boxes over 90 per cent were reported occupied at the end of the second year on the von Berlepsch estate and the trees on the grounds and for a quarter of a mile in all directions were kept remarkably free from insects owing to the presence of such unusual numbers of insectivorous birds. The German government was so impressed that an order for about 40,000 of the nesting boxes was issued in 1913 there to be placed in the national forests.

Three more bird boxes and nesting devices have been loaned for the exhibit by Messrs. Charles Benedict and Everett Burkman. One is very appropriately called the "Red Hat" and is made from an old sports hat; the second is made from a discarded shoe while the third is a simple wooden house as constructed as it often may come to the notice of birds for the purpose of inspecting contents during the breeding period and for the easy removal of old nests in the fall. Other examples of nest boxes and small photos of feeding stations complete the exhibit. H.H.C.

Donations were received during March from Howard E. Barnes, Wm. T. Davis, E. C. Delavan, Jr., Fred E. Thwait, Francis McFallon, Mrs. E. Morris, Martin W. Smith.

MUSEUM BULLETIN

Staten Island Association of Arts and Sciences

FOUNDED 1910. FIRST INCORPORATED 1911.

BY ARTHUR C. HALL, CURATOR, MUSEUM.

No. 60

Published Monthly at New Brighton, N. Y.

APRIL, 1914

THE NEXT MEETING OF THE ASSOCIATION

will be held in the assembly hall of the museum, 104 Staycock Place, St. George, on Saturday evening, April 18, 1914, at 8:15 o'clock. Mr. Raymond Perry will deliver an address on "Illustration up to the minute," illustrated on the blackboard and by lantern slides.

JAYNES BULLOCK,

Secretary.

The president of the Association calls the attention of the members to the address of Mr. William Winter to be delivered April 22nd at 8 p. m. at the Curtis Lyceum, Staten Island Academy, on Shakespeare under the auspices of the Mayor's Committee for the Borough in charge of the Celebration of the 400th anniversary of Shakespeare's birthday. Dr. Paul Hattner will preside. There will be sung songs from Shakespeare.

The members of the Association are cordially invited to be present. Mr. Winter's address will be a notable one in the literary life of the Borough.

Three unique bird houses and nesting devices have been loaned for the exhibition by Messrs. Ernest Ingersoll and Everett Burkman. One is very appropriately called the "Balk Hat Hater's Bird House" and is made from an old opera hat, the second is made from a discarded shoe, while the third is a kinged house-shaped house, so constructed as to allow easy access to the interior both for the purpose of inspecting nests during the breeding period and for the easy removal of old nests in the fall. Other examples of nest boxes and some plastic of feeding stations complete the exhibit. HHC

Members were invited during March and April: E. H. Davis, T. Davis, E. C. Roberts, Dr. Fred E. Davis, Francis McCallum, Dr. E. Davis, H. W. Smith.

U. S. DEPARTMENT OF AGRICULTURE

44

Published Monthly, at New Brighton, N. Y.

MAY 1984

and the opening of the new exhibit of the museum, 1-4 Starwood Place, St. George, at 9 o'clock evening May 10, 1910 at 8.15 o'clock. Reports of the work of the Board of Trustees will be presented and five trustees will be elected to the vacancies caused by the expiration of the terms of Messrs. William A. Hays, George S. Humphrey, Hiram J. Carroll, Norman S. Farnsworth, James H. Bond.

During recent years the people of the country and particularly of the mountains have developed a pronounced interest in our native wild life especially with a view to their protection. As a result much legislation has come to the fore and been enacted. Bird refuges and sanctuaries have been established and hundreds of bird clubs and societies have been formed.

There are many people on Station Island who have a keen interest in bird life and there are now in progress the Bird League Club of Station Island. Mrs. William Smith, whose beautiful estate at Arrahoe is the seat of a well-known and refuge is chiefly responsible for bringing this interest to a focus.

The birds present evidence on higher island are many and the various features are agents for which he is responsible. The few raccoon, skunk, weasels, mink, weasel and red squirrel are not now to be found here and only seen on being hunted or there is no way in which these mammals can again gain a foothold. But an epidemic of rat seems to be upon the island that all of the former species contract. There are many other mammals present, especially *Thomomys* and *Reithrodontomys*. Their nests are everywhere. There are actually thousands of rats on the island many having entered houses and barns and all of these forms were every opportunity to find about poisoning and taking the lives of many of our most valuable and attractive feathered people and annually the forest and meadow have witnessed the island-destruction the tropical killing wild fowls, ducks and geese, trees and growing thickets making our little island barren and gradually less and less attractive to the birds as well.

The chief of the Wood County Club will be out alone to attract some of the visiting sportsmen, but he, among the parkmen in the other direction by inducing tourists to play and rest before or after, bathing part or summer and find someone to guide, and in other ways making conditions as congenial as possible to the bird population. Prospective sportsmen need by no means feel that they must possess a knowledge of our wild lands; a love for the feathered life and a desire to protect them and their interests their passport; and all that is asked.

(B. H. C.)

During April sessions were received from Miss Mary Beret, Robert A. Bishop, H. H. Chisom, E. O. Delmon, Jr., Philip Douch, Alexander Forsyth, C. G. Hays, Bepie Irving, Charles Kupper, Jonathan Martin, Raymond Myers, E. A. Smith and Sidney Young.



MUSEUM BULLETIN

OF THE

State Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY ARTHUR HOLLER, CURATOR-IN-CHIEF

No. 71

Published Monthly at New Brighton, N. Y.

JUNE, 1914

At the annual meeting of the Association, held May 16, the following members were elected trustees: William Herman Mitchell, George S. Humphrey, Thompson, Francis Williams, White, George Cresswell, Samuel M. Koe Smith.

At the annual meeting of the Board of Trustees, held May 23, the following officers of the Association for the year 1914-1915 were elected: President, Howard Randolph Payne, first vice-president, William Thompson Davis, second vice-president, William Herman Mitchell, treasurer, Charles Arthur Rogers, secretary, Arthur Holler.

The following committee appointments for the year 1914-1915 have been announced by the president:

Executive

William H. Mitchell, George S. Humphrey,
The president, treasurer and secretary, ex-officio

Reading

John Ender L. R. E. Patten

Publication

Philip Howell William T. Davis
The secretary, ex-officio

Reading and Library

William T. Davis J. Q. Adams
William A. Wilcox S. M. K. Smith

Arthur H. Holler

Advisors

J. Q. Adams James E. Walsh

F. Williams White

Women's Auxiliary

Mrs. Arthur Howell Mrs. E. Gertrude Clark
Mrs. Harry E. Rogers Mrs. James E. Walsh
Mrs. T. Livingston Kennedy Mrs. Emily Sears
Mrs. H. J. Ingalls

Mr. Rogers is spending a two weeks' vacation at Gardiner's Island and Martha's Vineyard, in continuation of his studies of birds and we may expect to see some notably good results on his return as, in addition to the camera with which so many of his well-known bird pictures were taken, he has with him, for this trip, a complete equipment for taking moving pictures. Mr. Harold DeJoy is with Mr. Rogers as assistant.

Among the publications of practical economic importance recently received from the U. S. Department of Agriculture is Forester's Bulletin No. 502, May 15, 1914, entitled "Losses to the Forest Trader Caused by the Bark Beetle." This is a pamphlet of twenty-five pages, with eight illustrations, written by J. C. Nelson, Forest Ranger in the Forest Service, and is to be considered as authoritative on the subject treated. In view of the large amount of dead chestnut trees now going to waste on Staten Island, this pamphlet should be a welcome source of advice and information. The owner of dead chestnut trees, who may wish to learn of markets for products which he can manufacture himself, or of an operator who can handle his standing timber for him, should address the New York State Conservation Commission, Albany, N. Y.; or for detailed information in regard to managing and utilizing a wood lot, application should be made to the Forest Service, U. S. Department of Agriculture, Washington, D. C.

On Sunday, June 7, a field day excursion to Cliffwood, N. J., arranged by Mr. Frank D. Tansley, president of the Patria Club of New York, was participated in by certain members of our Association and by delegates from the Brooklyn Institute of Arts and Sciences, the Brooklyn Garden, the Torrey Botanical Club and by members of the teaching staff in educational institutions of New York and vicinity. The total number in attendance was 63.

The Cliffwood locality is on the shore of Raritan Bay, a short distance west of Keyport. It is of special interest botanically on account of a series of hybrid oaks which grow there—*Quercus Rudbeckii* Britton, a cross between the black jack and the willow oak, and *Quercus heterophylla* Michaux, a cross between the red and the willow oak. These trees were discovered in 1881 and described by Dr. N. L. Britton in the Bulletin of the Torrey Botanical Club, vol. IX, Feb., 1882. Since that time dozens of botanists have visited the locality and examined the trees, and many seedlings have been raised and propagated from acorns collected from them, some of which, in the New York and the Brooklyn Botanical Gardens, are now thrifty and promising looking trees.

This locality is also of interest geologically by reason of the clay marl strata which are exposed in the face of the bluff fronting the Bay. These strata, comprising the Cliffwood formation of the New Jersey Cretaceous deposits, contain abundant fossil remains of marine animals and land plants, a number of specimens of which were collected.

After lunch, Mr. Tansley made a few remarks on the success of the excursion, and brief addresses were then delivered, on the geological features of the locality, by Dr. Arthur Hollick; on the botany, with special reference to the oak trees, by Mr. Norman Taylor of the Brooklyn Botanic Garden; on hybridization in general, by Professor R. A. Harper of Columbia University and Dr. C. S. Gager of the Brooklyn Botanic Garden.

More or less extended press notices of the excursion appeared on Monday, June 8, in the New York Evening Post and Globe, and the Brooklyn Eagle—the latter excellently illustrated.

During the month of May, accessions were received from Howard R. Bayne, T. A. Braniff, Wm. T. Davis, Mrs. E. Davis, Mrs. Theo. W. Davis, E. C. Delavan, Jr., Mrs. John A. Grossbeck, Arthur Hollick, Ralph McKee, Mrs. Mary Milliken, Wm. J. O'Brien, Stewart Ogilby, Henry Scharfenstein, Sanderson Smith, John T. Sprague, Miss Frances M. Tollett.

Among the accessions may be specially mentioned that contributed by Mrs. Milliken, inasmuch as space is available for its display, and it has attracted considerable attention and elicited many expressions of interest. This is a large, framed, colored lithograph, showing the Eighth Regiment, New York State Troops, on special duty at Camp Washington (now the site of the B. & O. freight yard at St. George), September 11 to 28, 1858, following the burning of the Quarantine buildings by the citizens of the Island on the nights of September 1 and 2 of that year. Jay street had not been established at that time, and the entire area from Stuyvesant Place to the water was a gently sloping plain, known as the "Brighton Flats," excellently adapted for a military encampment. The locality as depicted in this old lithograph would hardly be recognized by those who only know it as it is today.

MUSEUM BULLETIN

OF THE

Staten Island Association of Arts and Sciences

EDITED FOR THE PUBLICATION COMMITTEE

BY ARTHUR HOLLICK, SECRETARY

No. 22

Published Monthly at New Brighton, N. Y.

JULY, 1914

With the adjournment of the annual meeting of the Association on May 30 the formal routine activities of the Association ceased temporarily until the date of the next regular meeting in October.

On May 28 the Board of Trustees held a special adjourned meeting of the annual meeting to consider the budget estimates to be included in the application to be made to the Board of Estimate and Apportionment for the maintenance of the Museum during the year 1915 and a tentative budget was approved and adopted.

In the early part of the present month our members were agreeably surprised by the receipt of an invitation from Dr. N. L. Britton and Mr. Richard H. Britton to attend a joint meeting with the members of the Torrey Botanical Club of New York, at Great Neck on July 16, to assist in the inauguration of "Salt Water Day" on Staten Island, "for the study of marine and coastal flora and fauna." Mr. Severus Stratton was authorized to sign the invitation for the Torrey Botanical Club and Dr. Arthur Hollick for the Staten Island Association of Arts and Sciences. Forty-five members and guests of the Association attended the function. All met at Sauer's pavilion at 10:30 a. m. Those who were concerned by motor boats to Great Neck Point where about two hours were spent studying the topographic features—the glacial and dune formations and the elongation of the Point to the north and to extend to the northern end—and collecting zoological and botanical specimens taking photographs etc. The return trip was made at 12:30 p. m. and at 1:30 a fine shore dinner was served. After dinner brief addresses were delivered by Professor Robert A. Harper, president of the Torrey Botanical Club, on behalf of that organization, by Mr. James R. Walsh as a member of the Board of Trustees of the Staten Island Association of Arts and Sciences, on behalf of the Association, by Dr. Arthur Hollick, on the principal topographic features of Great Neck Point and their significance, by Dr. Marshall A. Howe of the New York Botanical Garden, on the generic and specific characters of the sea weeds collected, and by Mr. Howard H. Chase, on the shore birds of the region. Mr. Frank D. Tansley, president of the Patuxent Club of New York, discussed "the annihilation of nature" and Mr. Frank W. Skinner expressed the pleasure of the assemblage on the complete success of the day's program and moved a vote of thanks to Dr. Britton and Mr. Richard H. Britton, for their courtesy in assuming all of the responsibilities of hosts for the day which was carried unanimously. Subsequently the party divided. Some returned home by train and automobile. One contingent was taken by motor launch to the head of Mill Creek and from there walked to Oakwood Station under the guidance of Dr. Hollick, and another, with Mr. Chase as guide, walked through the fields and woods to the Great Neck Station. Among those who attended were Mr. and Mrs. Anton W. Hoffmeyer, Mrs. Ethel L. Pratt, Mrs. James R. Walsh, Mrs. N. L. Britton, Miss Britton, Mrs. Arthur Hollick, Mrs. R. Prescott Wells, Mrs. Robert H. Ponte, Miss S. Gertrude Clark, Miss Louis Spitzer, Mr. S. M. Dea, Prof. Pietro Marzari, Mr. James C. Marriott, and Mr. F. M. Higgins representing Staten Island, Dr. Frank E. Lutz of the American Museum of Natural History, Dr. Edgar W. Olive and Mr. Norman Foster of the New York Botanical Garden, Dr. Fred J. Seaver and Mr. Percy Wilson of the New York Botanical Garden, and Dr. Frederick V. Rand of the U. S. Department of Agriculture.

As noted in the last Bulletin, the writer spent the last half of June on the coast to the north, following his usual avocation of securing photographs of birds. Gardiner's Island, N. Y., and the islands of Martha's Vineyard, Muskeget and Nantucket, Mass., were visited, but no pictures were secured on the last named. The first three localities had been visited previously and the principal forms of bird life photographed with "still" cameras, the result being that on the present trip the motion picture outfit was used to the almost entire exclusion of the other three cameras. In all, two thousand feet of film were exposed, illustrating pretty thoroughly the home-life and nesting habits of the fish hawk, common tern or sea-swallow, laughing gull and least tern. A few odd "takes" of the young of such birds as the spotted sandpiper and blue pigeon and a number of "shots" of adult barn swallows were also made.

The taking of motion pictures of wild life under natural conditions is in many ways much more difficult than securing "still" pictures. The operator must always be with his instrument in order to turn the crank, while with a "still" camera many excellent pictures may be made by the use of a long thread to spring the shutter. The noise of the mechanism in the motion picture machine startles some of the more nervous subjects, and the uncertainty of predicting a bird's movements while in the field of focus makes it hard to be sure of a continuity of action.

It is hoped that these motion pictures of Atlantic coast bird life may be shown before the members of the Association during the coming winter season.

H. H. C.

The writer spent three days of a week's leave of absence during June in and around Providence, R. I., visiting the Roger Williams Park Museum and the Rhode Island School of Design, where many courtesies were received from the staff of these two institutions.

The Museum is located in the heart of a beautiful park, several miles from the center of the city, where the birds are so abundant that the curator has only to go a few yards from the back entrance of the building to be able to photograph many life history scenes with which to illustrate his lectures to children during the winter season. As with our own museum, these lectures are strongly featured, and are popular and well attended. The Park Museum, through its reciprocal relations with the State Audubon Society, has the use of a large number of lantern slides and of popular books on birds and other natural history subjects which belong to the Audubon Society, this arrangement making possible a much larger choice of lecture subjects than we can compass with our limited collection of slides.

A small but perfect model of a Southern New England Indian village forms one of the most interesting exhibits in the museum, which arouses a desire to see a similar model illustrating the domestic life of our Staten Island Leni Lenapes installed as an addition to our permanent Indian exhibit.

The museum connected with the School of Design contains many beautiful and rare examples of art objects, but probably the most interesting, because the most unique feature of this museum, is the Pendleton House, so-called, which is a typical colonial house, connected by a doorway with the other galleries, and built especially to contain the collection of old mahogany furniture, china, etc., presented to the school by Mr. Pendleton, and arranged, not as a museum exhibit, but as a beautifully furnished home of the Georgian colonial period.

In this museum, as well as in almost all others through the country, stress is being laid on the instruction of the school children; the plan here being along the more personal lines of Docent service in the galleries, rather than by formal lectures.

Much could be written about the large and interesting plant of the School of Design, which is the third largest in the country, and which provides so much practical training for artisans that it might be called a vocational school as well as a school of design; but the limited space of our Museum Bulletin does not permit a longer description of the many suggestive and interesting details gathered during this brief visit.

A. L. P.

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